# **CONSUMER ELECTRONICS**

May 2017





# **Brand Overview**



# **Explanation of footnotes**



size specifications: W x D x H (width x depth x height)

Qty quantity

MB minimum order quantity

PT packaging type

BC blister size

PO polybag

CB packed in cardboard box BA banderol

HT hangtag

HC hangcard

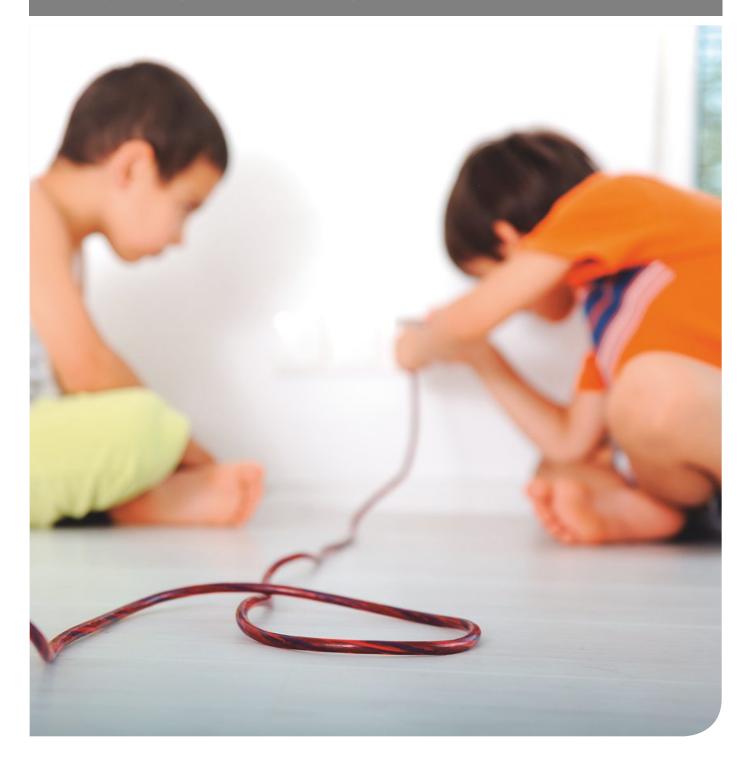
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# AV CABLES & ADAPTERS







### "IR-83" Remote Control Extender, silver

Range	n/s
Transmission Frequency	n/s

- Also allows control through closed cupboards via infrared
- Allows up to three devices to be controlled
- Power supply unit (12 V) included

Silver			00083183
	1	BK	



### hama.

### "IR-20" Remote Control Extender, black

Range	n/s
Transmission Frequency	n/s

- Also allows control through closed cupboards via infrared
- USB power IR extension cable: just connect and get going thanks to plug and play
- Complete with 2 infrared sensors for controlling 2 devices like DVD players, video recorders, satellite receivers
- Very easy to install: ready for use in a few steps

Black			00083220
	1	BK	



### **Audio/Video Connection Kit** "RCA Connection"

Quality	1 Star
Colour	Black

- Shielded lines for optimum sound quality without interference
- Colour coding on the inside of the plugs for easy connecting
- Audio cable, 2 RCA plugs 2 RCA plugs, 2.5 m
- · Compact adapter, 6.3 mm jack plug, stereo - 3.5 mm jack socket, stereo
- Compact adapter, 3.5 mm jack plug, stereo - 2 RCA sockets

2.5 m			00122329
	6	BK	



### Audio Adapter 2 RCA Male Plugs - 3.5 mm Female Jack Stereo

Quality	1 Star

- Suitable for mini active speakers with jack
- Flexible cable adapter

Black			00043254
	6	ВК	



### **Audio/Video Connection Kit** "Universal"

Quality	1 Star
Colour	Black

- Shielded lines for optimum picture and sound quality without interference
- Impedance of 75 ohms for optimum transmission quality
- Colour coding on the inside of the plugs for easy connecting

5 m			00122165
	3	BK	
2 m			00122166
	1	BK	



### hama.

### Audio Adapter, 2 RCA plugs/external earth terminal - 5-pin DIN socket

Quality	1 Star
<ul> <li>With a separate e</li> </ul>	arth terminal for

record players • Flexible cable adapter

Black			00122379
	6	BK	



"IR-83" Remote Control

• Also allows control through closed

• Power supply unit (12 V) included

cupboards via infrared • Allows up to three devices to be

controlled

Extender, black

Range Transmission





### hama.

Audio Adapter, 2 RCA sockets - 5-pin DIN plug

Quality	1 Star

• Flexible cable adapter



### hama

Audio Adapter, 2 RCA plugs - 3.5 mm stereo jack socket

Quality	1 Star
---------	--------

• Flexible cable adapter



### hama.

2 RCA (phono) Sockets - 2 RCA (phono) Sockets

Ouality	1 Star

• Compact adapter



AV CABLES & ADAPTERS

### hama.

Adapter Cable, 3.5 mm Stereo Jack Plug - 2 RCA Sockets, 0.15 m

 Adapter cable, 3.5 mm stereo jack plug - 2 RCA sockets

Black			00122380
	6	BK	

Black			00122375
	6	BK	

Black			00043483
	6	BK	

Black			00042190
	1	BK	



## hama.

Video Adapter, 3 RCA sockets - 3 RCA sockets

Quality	1 Star

• Compact adapter

Black



### hama.

Subwoofer Adapter, 2 RCA plugs - RCA socket

1 Star

• Flexible cable adapter



## hama.

RCA Adapter, 2 RCA sockets - 2 RCA sockets

Quality	1 Star

Compact adapter



### hama.

Audio Adapter, 2x RCA socket - 3.5 mm jack plug, stereo

Quality	1 Star
---------	--------

• Flexible cable adapter

				Black 0012237												
ck			00122249	Black			00122373	Black			00122370		Black			00122374
	6	BK			6	BK			1	BK				1	ВК	

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Subwoofer Adapter, RCA Plug - 2 RCA Sockets

Quality	1 Star





### hama<sub>•</sub>

• Compact adapter

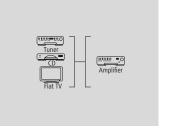
Audio Adapter, RCA socket - RCA socket

Quality	1 Star

00122371







### hama<sub>•</sub>

RCA Cable "2 RCA Plugs -2 RCA Plugs, 90° with

Remote Wire"	, Purple
Quality	High Quality

- Double shielding for good reduction of electromagnetic interference
- Inner conductor made of oxygenfree copper for better signal transfer and crystal-clear sound
- Space-saving, angled plug for connections in a minimum of space
- Gold-plated plug with low contact resistance for secure signal transmission
- High-quality, flexible RCA cable with a remote line
- High-density braid and aluminium foil for additional shielding
- With a moulded grip for kink protection and strain relief
- Outside measurements: 5 x 12 mm

### hama<sub>•</sub>

transmission

RCA Cable "2 RCA Plugs -2 RCA Plugs, Metal, Gold-Plated", Bronze Coffee

Quality	5 Stars
Robust metal plug	,
best shielding for	reliable signal

- High-quality materials and shielded lines for excellent sound quality without interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Colour coding on the inside of the plugs for easy connecting
- For devices with an analogue RCA connection

-	

00043384

### hama.

Subwoofer Adapter, RCA plug - 2 RCA sockets

Quality	1 Star

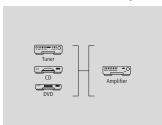
• Flexible cable adapter

Black			00122372
	1	BK	

5.2 m			00045698
	6	BK	

1.5 m			00122292
	1	BK	
0.75 m			00122291
	1	BK	



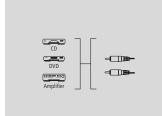




RCA Cable "RCA Plug - RCA Plug, Digital, Metal, Gold-Plated", Bronze Coffee

- Robust metal plug with the best shielding for reliable signal transmission
- High-quality materials and shielded lines for excellent sound quality without interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Impedance of 75 ohms for optimum transmission quality
- Coaxial cable structure reproduces clear treble and rich bass
- Colour coding on the inside of the plugs for easy connecting
- For devices with a digital RCA connection



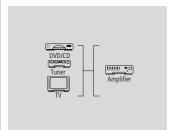


## hama<sub>•</sub>

**RCA Cable** "2 RCA Plugs - 2 RCA Sockets, Gold-Plated", Black

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Colour coding on the inside of the plugs for easy connecting
- For devices with an analogue RCA connection





### hama.

**RCA Cable** "2 RCA Plugs - 2 RCA Plugs, Gold-Plated", Black

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent sound quality without interference
- Gold-plated plug with low contact resistance for secure signal
- Colour coding on the inside of the plugs for easy connecting
- For devices with an analogue RCA connection



**AV CABLES & ADAPTERS** 



## hama.

**RCA Cable** "3 RCA Plugs - 3 RCA Plugs, Gold-Plated", Black

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal
- Impedance of 75 ohms for optimum transmission quality
- Colour coding on the inside of the plugs for easy connecting
- For devices with an audio/video RCA connection

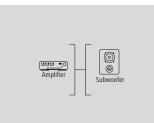
3 m			00122270
	6	BK	
1.5 m			00122269
	1	BK	

5 m			00122287
	6	BK	
3 m			00122286

		00122285
6	BK	
		00122284
6	BK	
		00122283
1	BK	
		00122282
1	ВК	
	6	6 BK

5 m			00122159
	6	BK	
3 m			00122158
	6	BK	
1.5 m			00122157
	1	BK	





### hama<sub>®</sub>

RCA Cable
"RCA Plug - 2 RCA Plugs,
Gold-Plated", Black

uality 3 Stars

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Colour coding on the inside of the plugs for easy connecting
- For devices with an RCA connection





## hama.

RCA Cable "RCA Plug - RCA Plug, Digital, Gold-Plated", Black

ality 3

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Impedance of 75 ohms for optimum transmission quality
- Coaxial cable structure reproduces clear treble and rich bass
- Colour coding on the inside of the plugs for easy connecting
- For devices with a digital RCA





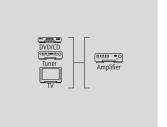
### hama.

RCA Cable "RCA Plug - RCA Plug, Gold-Plated", Black

Quality 3 Stars

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture quality without interference
- Gold-plated plug with low contact resistance for secure signal
- Impedance of 75 ohms for optimum transmission quality
- Colour coding on the inside of the plugs for easy connecting
- For devices with a video RCA connection





### hama.

RCA Cable "Cable, 2 RCA Plugs - 2 RCA Plugs", Silver

uality 3 Stars

- Gold-plated plug with low contact resistance for secure signal transmission
- Double shielding for good reduction of electromagnetic interference
- 2-coloured plugs
- Silver cable sheath

7,5 m			00122290
	6	BK	
5 m			00122289
	6	BK	
1.5 m			00122288
	1	Dν	

3 m			00122267
	1	BK	
1.5 m			00122266

10 m			00122156
	6	BK	
5 m			00122155
	1	BK	
3 m			00122154
	6	BK	
1.5 m			00122153
	6	BK	

3 m			00078702
	6	BK	
1.5 m			00078701
	6	BK	



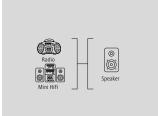




**RCA Cable** "YUV 3 RCA Plugs - 3 RCA Plugs, Gold-Plated", Black

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Impedance of 75 ohms for optimum transmission quality
- Colour coding on the inside of the plugs for easy connecting
- For devices with a component video connection



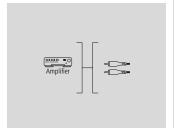


### hama.

**RCA Cable** "1 RCA Plug - 1 RCA Socket", Black

- Shielded lines for optimum sound quality without interference
- Colour coding on the inside of the plugs for easy connecting
- For devices with an analogue RCA connection





### hama.

**RCA Cable** "2 RCA Plugs - 2 RCA Sockets", Black



AV CABLES & ADAPTERS



### hama.

**RCA Cable** "2 RCA Plugs - 2 RCA Sockets", Black

Quality	1 Star
<ul> <li>Shielded lines for</li> </ul>	optimum sound

- quality without interference • Colour coding on the inside of the plugs for easy connecting
- For devices with an analogue RCA connection

3 m			00122148
	6	BK	
1.5 m			00122147
	6	BK	

3 m			00122281
	6	BK	
2.5 m			00043223

5 m			00043242
	6	BK	

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10 m			00122279
	6	BK	
5 m			00122278
	1	BK	
3 m			00122277
	1	BK	
1.5 m			00122276
	1	ВК	





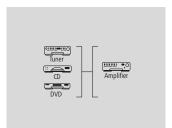
# hama.

RCA Cable "2 RCA Plugs - 2 RCA Plugs", Black

Quality 1 Star

- Shielded lines for optimum sound quality without interference
- Colour coding on the inside of the plugs for easy connecting
- For devices with an analogue RCA connection





### hama.

RCA Cable
"2 RCA Plugs - 2 RCA
Plugs", Black

Quality 1 Star

 assembled with straight male plugs on both sides





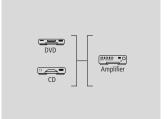
### hama.

RCA Cable "3 RCA Plugs - 3 RCA Plugs", Black

Quality 1 Star

- Impedance of 75 ohms for optimum transmission quality
- E.g. for LCD projectors





### hama.

RCA Cable "4 RCA Plugs - 4 RCA Plugs", Black

Quality 1 Star

- Shielded lines for optimum sound quality without interference
- Colour coding on the inside of the plugs for easy connecting
- For simultaneously connecting two audio devices to an amplifier
- For devices with an analogue RCA connection

10 m	00122275		
	6	BK	
5 m			00122274
	1	BK	
3 m			00122273
	1	BK	
1.5 m			00122272
	1	BK	
0.75 m			00122271
	6	DV	

5 m			00043329
	6	BK	
2.5 m			00043319
	6	BK	
1.5 m			00043316
	6	BK	

2 m			00043134
	1	BK	

1.2 m			00122280
	6	BK	

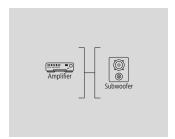




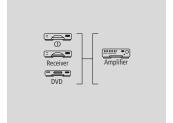














## hama<sub>•</sub>

**RCA Cable** "RCA Plug - 2 RCA Plugs", **Black** 

- Gold-plated plug with low contact resistance for secure signal transmission
- High-quality, gold-plated RCA connecting cable
- E.g. subwoofer (2 RCA IN) to amplifier (1 RCA OUT)

## hama<sub>®</sub>

**RCA Cable** "RCA Plug - RCA Plug", **Black** 

Duality	1

• Impedance of 75 ohms for optimum transmission quality

## hama<sub>•</sub>

**RCA Cable** "RCA Plug - RCA Plug, Digital", Black

- Gold-plated plug with low contact resistance for secure signal transmission
- Double shielding for good reduction of electromagnetic interference
- Impedance of 75 ohms for optimum transmission quality
- Digital audio connection with extremely poor interference
- Outside diameter: 4.0 mm
- 75 ohm line

## hama<sub>•</sub>

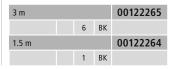
**RCA Cable** "RCA Plug - RCA Plug, Digital", Black

- Shielded lines for optimum sound quality without interference
- Impedance of 75 ohms for optimum transmission quality
- Coaxial cable structure reproduces clear treble and rich bass
- Colour coding on the inside of the plugs for easy connecting
- For devices with a digital RCA connection

2 m			00044113
	6	BK	

2 m			00043141
	1	BK	

1.5 m			00042721
	6	BK	







## hama.

**RCA Cable** "Cable, 3 RCA Plugs - 3 RCA Plugs", Black

- Shielded lines for optimum picture quality without interference
- Impedance of 75 ohms for optimum transmission quality
- Colour coding on the inside of the plugs for easy connecting
- For devices with a component video connection



hama<sub>®</sub>

RCA Cable "Connecting

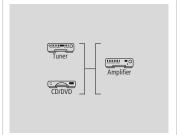
Cable, 3 RCA Plugs - HDD

• Shielded lines for optimum picture

quality without interference • Adapts 15-pin HDD to 3 RCA (YUV)

Plug, 15 Pins", Black

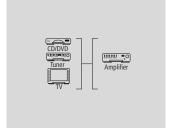




### hama.

**RCA Cable** "2 RCA Plugs - 2 RCA Plugs", Black





### hama.

**RCA Cable** "2 RCA Plugs - 2 RCA Plugs", Black



2 m			00122229
	6	BK	

10 m			00030469
	25		
5 m			00030468
2.5 m		00030457	
	25	ВА	

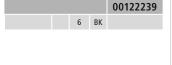
1.5 m				00011946
1.2 m				00011947
		25	ВА	



Video Adapter, 3 RCA sockets (1x video/audio L a. R) - Scart plug

Quality	1 Star
Colour	Black

- Universal connection possibility due to the IN/OUT switch
- AV adapter with a compact design
- Compact size





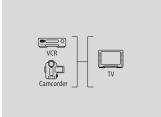
### hama.

Video Adapter, 3 RCA sockets (video/audio L a. R) - Scart plug

Quality	1 Star
Colour	Black

- AV adapter IN
- Compact size





### hama.

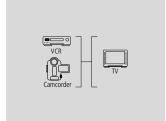
RCA Scart Cable "Scart Plug - 3 RCA Plugs (Video/ Stereo), Gold-Plated", Black

Quality	2 2(4)2
Flexible materials	guarantee opti-

- mum kink protection and prevent cable breakage
- Universal connection possibility due to the IN/OUT switch
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Impedance of 75 ohms for optimum transmission quality
- Colour coding on the inside of the plugs for easy connecting

Qty PT





### hama.

**RCA Scart Cable** "Scart Plug - 3 RCA Plugs (Video/Stereo)", Black

Quality	1 Star	
• Impedance of 75	ohms for optimum	
transmission quality		

- For alternate recording to both ways with IN/OUT switch
- Straight cable





### <u>hama.</u>

**DisplayPort Cable** "For HDMI, Ultra HD", Black

Quality	3 Stars
Data Transfer Rate	n/s
Version	1.2

- DisplayPort adapter for perfect, high-resolution ultra HD quality, 3840 x 2160 pixels
- High-quality materials and separately shielded lines for excellent signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- Double shielding for optimal reduction of electromagnetic interference
- Locks the plug for a secure connection
- The inner conductor is made of copper which ensures best transmission
- Transmission of digital video, audio and copy protection data and signals
- Sturdy plugs and moulded strain reliefs, high mechanical resistance

				3 m			00122164
					6	BK	
		00122241	П	1.5 m			00122163
6	BK				6	BK	

1.5 m			00043178
	1	BK	

1.8 m			00122214
	6	BK	

**4**>

AV CABLES & ADAPTERS

## HDMI™ DVI Adapter



## hama.

HDMI<sup>™</sup> DVI Adapter "DVI-D Plug - HDMI Socket"

Quality	3 Stars
Version	n/s

- Gold-plated plug with low contact resistance for secure signal transmission
- With 2 integrated screws for screwing on a DVI device interface





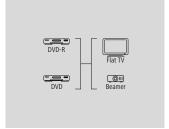
### hama.

HDMI™ DVI Cable "Cable, HDMI Plug - DVI/D Plug, Gold-Plated", Black

Quality	3 Stars
Max. Resolution	1080 p

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent picture quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission





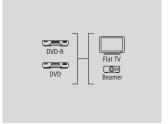
### hama<sub>®</sub>

HDMI™ DVI Cable "Cable, HDMI Plug - DVI/D Plug", Black

Quality	1 Star
Max. Resolution	1080 p

- HDMI cable for high-resolution HDready quality 1080 x 720 pixels
- HDMI™ is downward compatible to DVI as both use the EIA/CEA 861 protocol for controlling
- Transmission of digital video data and signals
- Absolutely digital (no D/A or A/D conversion)
- Uncompressed lossless transmission





### hama.

HDMI™ DVI Cable "Cable, HDMI Plug - DVI/D Plug, Shielded", Black

Quality	1 Star
Max. Resolution	1080 p

 Separately shielded lines for optimum picture quality without interference

5 m				00122133
		22	BK	
1.5 m				
1.5 m				00122132

1.5 m			00056443
	6	BK	

3 m			00122131
	6	BK	
1.5 m	00122130		









### hama.

HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Ethernet, Fabric, Gold-Plated", Black

Quality	High Quality
Data Transfer Rate	10.2 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- 3D transmission due to extended bandwidth
- HDMI™ cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- Audio signal return without additional audio cable (ODT, RCA, etc.)
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Gold-plated plug with low contact resistance for secure signal transmission
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096
   x 2160 24 Hz
- For fully digital audio/video connections
- Transmission of all digital video, audio and copy protection data and signals
- High speed transmission of up to 10.2 Gbit/s for all image and sound standards
- With a sturdy mesh cover which is made of fine fabric
- With a product tag, IP 10

### hama.

HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Gold-Plated, Ethernet", Black

Quality	High Quality
Data Transfer Rate	10.2 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- For fully digital audio/video connections
- Transmission of all digital video, audio and copy protection data and signals
- For perfect, high-resolution full-HD quality (4096 x 2160 pixels)
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz, 4096 x 2160 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plugs, True HD, dts-HD
- Network functionality due to integrated Internet/Ethernet channel (HEC); network: 100 MB/s
- With integrated audio return channel (ARC)
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- ◆ HDMI<sup>TM</sup> CEC support (Consumer Electronics Control)
- High-speed transmission of up to 10.2 Gbit/s for all image and sound standards
- With stury mesh cover made of fine fabric
- Gold-plated plug contacts for improved contact quality and optimum signal transmission

### hama.

HDMI<sup>™</sup> Cable "High Speed, HDMI Plug - HDMI Plug, Vertically Swivelling", Black

Quality	High Quality
Data Transfer Rate	10.2 Gbit/s
Version	High Speed
Max. Resolution	1080 p

- Space-saving 90° plug for connections in a minimum of space
- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- 3D transmission due to extended bandwidth
- High speed transmission of up to 18 Gbit/s for all image and sound standards from a bandwidth of 600
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096
   x 2160 24 Hz
- Colour space: 30/36/48 bit
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD
- Transmission of the type of player via ACE

1.5 m			00056554
	25	НТ	

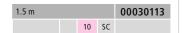
### hama.

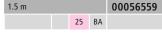
HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Ethernet, Fabric, Gold-Plated", Black

Quality	High Quality
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Separately shielded lines for optimum picture and sound quality without interference
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- 3D transmission due to extended bandwidth
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- Elegant and flexible fabric jacket for additional kink protection
- High speed transmission of up to 18 Gbit/s for all image and sound standards from a bandwidth of 600 MHz
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096
   x 2160 24 Hz
- Colour space: 30/36/48 bit
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI<sup>™</sup> CEC support (Consumer Electronics Control)

1.5 m				00056586
		20	РО	

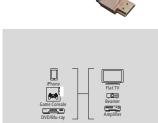




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### hama<sub>®</sub>

HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Metal, Fabric, Ethernet", Anthracite

Quality	High Quality
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Separately shielded lines for optimum picture and sound quality without interference
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- 3D transmission due to extended bandwidth
- HDMI™ cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 600 MHz and more
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096
   x 2160 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- ◆ HDMI<sup>TM</sup> CEC support (Consumer Electronics Control)
- With a sturdy mesh cover which is made of fine fabric

4 m			00056585
	6	BK	
2 m			00056580
	6	BK	

### hama.

HDMI<sup>™</sup> Cable "Flexi-Slim, HDMI Plug - HDMI Plug, Flat, Ethernet", Bronze Coffee

Quality	5 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Robust metal plug with the best shielding for reliable signal transmission
- Guaranteed signal quality due to high-quality materials and the builtin chip which corrects data in case of long cables
- Light and space-saving due to the ultra thin, flexible flat ribbon cable and the extra small plugs
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Slim design especially suited for portable devices like smartphones, tablets and cameras
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- 3D transmission due to the high bandwidth

5 m			00122129
	1	BK	
3 m			00122128
	6	BK	
1.5 m			00122127
	6	BK	

### hama<sub>•</sub>

HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Ferrite, Metal, Ethernet", Black

Quality	5 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Integrated channel for transmitting network data with up to 100 Mbit/s
- 3D transmission due to extended bandwidth
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- Full metal plug for best shielding
- Ferrite core for decimating remaining interference and for good signal transmission
- Elegant and flexible fabric jacket for additional kink protection
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- Gold-plated plug contacts for improved contact quality and optimum signal transmission
- Fully shielded audio and video lines for optimum reduction of electromaquetic interference
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096
   x 2160 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plugs, True HD, dts-HD

5 m			00083058
	20	BK	
3 m			00083057
	6	BK	
1.5 m			00083056
	6	BK	

### hama.

HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Ferrite, Metal, Ethernet", Bronze Coffee

Quality	5 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Robust metal plug with the best shielding for reliable signal transmission
- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Removable ferrite core for more flexibility when mounting the cable and for decimating remaining interference
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels

5 m			00122126	
		22	BK	
3 m				00122125
		1	BK	
1.5 m				00122124
		1	BK	
0.75 m				00122123
		1	BK	





### hama.

HDMI™ Cable "Premium with Ethernet, Ferrite, Metal", Bronze Coffee

Quality	5 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Robust metal plug with the best shielding for reliable signal transmission
- · High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Removable ferrite core for more flexibility when mounting the cable and for decimating remaining interference
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA
- HDMI™ CEC support (Consumer **Electronics Control)**
- Transmission of the type of player via ACE (Automatic Content Enhancement)

3 m			00122211	
		6	BK	
1.5 m				00122210
		6	BK	
0.75 m				00122209
		1	BK	





### hama.

HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Ethernet + 2 HDMI Adapters", Black

Quality	3 Stars
Data Transfer Rate	10.2 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	1080 p

- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- 3in1 connection for connecting every device with HDMI™ connection to a TV or a projector
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- 3D transmission due to the high bandwidth
- HDMI<sup>™</sup> cable for perfect, highresolution full HD cinema quality, 4096x2160 (4K) pixels
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 600 MHz and more
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD
- Transmission of the type of player via ACE (Automatic Content **Enhancement**)

1.5 m			00122227	
		6	BK	









### hama.

HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Ethernet, Gold-Plated", Black

Quality	3 Stars
Data Transfer Rate	10.2 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Ferrite core for decimating remaining interference and for good signal transmission
- · Gold-plated plug with low contact resistance for secure signal
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA
- HDMI™ cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels

15 m			00122109
	1	РО	
10 m			00122108
	16	BK	
7,5 m			00122107
	16	BK	
5 m			00122106
	22	BK	
3 m			00122105
	1	BK	
1.5 m			00122104
	6	BK	
0.75 m			00122103
	6	BK	

### hama.

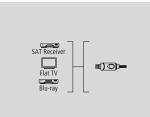
HDMI™ Cable "High Speed, **HDMI Plug - HDMI Plug,** Ethernet, Gold-Plated", Black

Quality	3 Stars
Data Transfer Rate	10.2 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- 3D transmission due to extended bandwidth
- Fully shielded audio and video lines for optimum reduction of electromagnetic interference
- Return of the audio signal without additional audio cable (ODT, RCA
- HDMI™ cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plugs, True HD, dts-HD
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI™ CEC support (Consumer **Electronics Control)**

10 m			00083073
	16	BK	
5 m			00083082
	22	BK	
3 m			00083081
	6	BK	
1.5 m			00083080
	1	BK	







## hama<sub>•</sub>

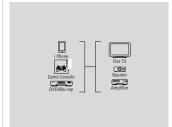
HDMI™ Cable "High Speed, Extension, HDMI Plug - HDMI Socket, Ethernet, Gold-Plated", Black

Quality	3 Stars
Data Transfer Rate	10.2 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- 3D transmission due to the high bandwidth
- High-speed transmission of up to 10.2 Gbit/s for all image and sound standards with a bandwidth of 340 MHz and more
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD

5 m			00122122
	22	BK	
3 m			00122121
	6	BK	





### hama<sub>•</sub>

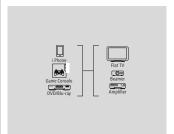
**HDMI™** Cable "Flexi-Slim, HDMI Plug -**HDMI Plug, Ethernet**", Black

Quality	3 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Guaranteed signal quality due to high-quality materials and the builtin chip which corrects data in case of long cables
- · Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Slim design especially suited for portable devices like smartphones, tablets and cameras
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA
- HDMI™ cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- 3D transmission due to the high
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 600 MHz and more

5 m			00122114
	1	BK	
3 m			00122113
	1	BK	
1.5 m			00122112
	1	BK	





### hama<sub>•</sub>

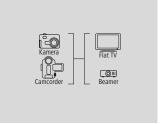
**HDMI™** Cable "Flexi-Slim, HDMI Plug -**HDMI Plug, Ethernet**", Black

Quality	3 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Guaranteed signal quality due to high-quality materials and the builtin chip which corrects data in case of long cables
- · Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · Slim design especially suited for portable devices like smartphones, tablets and cameras
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA
- HDMI™ cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- 3D transmission due to extended
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 600 MHz and more
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bits

3 m			00176751
	6	BK	
1.5 m			00176750
	8	BK	





### hama<sub>•</sub>

**HDMI™** Cable "High Speed Type A/D (Micro)", Black

Quality	3 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- HDMI™ cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- Gold-plated plugs with low contact resistance for secure signal transmission
- Fully shielded audio and video lines for optimum reduction of electromagnetic interference
- Integrated channel for transmitting network data with up to 100 Mbit/s
- 3D transmission due to extended bandwidth
- Return of the audio signal without additional audio cable (ODT, RCA
- For connecting devices with HDMI™ type A connection to devices with HDMI™ type D (micro) socket
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD
- Transmission of the type of player via ACE (Automatic Content **Enhancement)**
- HDMI™ CEC support (Consumer **Electronics Control)**

0.5 m			00074239	
		6	BK	









### HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Ethernet, Gold-Plated", Black

Quality	3 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- 3D transmission due to the high bandwidth
- HDMI<sup>™</sup> cable for perfect, highresolution full HD cinema quality, 4096x2160 (4K) pixels
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 340 MHz and more
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz, 4096 x 2160 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, Ture HD, dts-HD
- Transmission of the type of player via ACE (Automatic Content Enhancement)

3 m			00122525
	6	BK	
1.5 m			00122524
	6	BK	



hama.

### HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Ethernet, Gold-Plated", White

Quality	3 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA atc.)
- HDMI<sup>TM</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- 3D transmission due to the high bandwidth
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 600 MHz and more
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096
   x 2160 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD
- Transmission of the type of player via ACE (Automatic Content Enhancement)

1.5 m			00122219
	6	BK	





### hama<sub>®</sub>

### HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Flat, Ethernet", Black

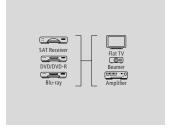
Quality	3 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Space-saving flat ribbon cable, perfectly suited for laying under carpets and in corners
- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- HDMI™ cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- 3D transmission due to the high bandwidth
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 600 MHz and more
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bits

3 m			00122118
	6	BK	
1.5 m			00122117



**AV CABLES & ADAPTERS** 



### hama.

### HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Rotation, Gold-Plated, Ethernet", Black

Quality	3 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Rotatable plug for space-saving installation
- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- 3D transmission due to the high bandwidth
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 600 MHz and more
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096
   x 2160 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD

3 m			00122111
	1	BK	
1.5 m			00122110
	1	RK	





## hama.

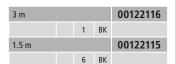
HDMI<sup>™</sup> Cable "High Speed, HDMI Plug - 90° Plug, Ethernet, Gold-Plated", Black

Quality	3 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Space-saving 90° plug for connections in a minimum of space
- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- 3D transmission due to the high bandwidth
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 600 MHz and more
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096
   x 2160 24 Hz
- Colour space: 30/36/48 bits

22

 Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD







### hama.

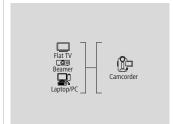
HDMI™ Cable "High Speed, HDMI Plug Type A - Micro Plug Type D, Ethernet", Black

Quality	3 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- HDMI<sup>TM</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- 3D transmission due to the high bandwidth
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 600 MHz and more
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096
   x 2160 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD
- Transmission of the type of player via ACE (Automatic Content Enhancement)

1.5 m			00122120
	6	BK	





### hama<sub>®</sub>

HDMI™ Cable "High Speed, HDMI Plug Type A - Mini Plug Type C, Ethernet", Black

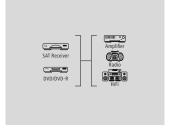
Quality	3 Stars
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA atc.)
- HDMI™ cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- 3D transmission due to the high bandwidth
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 600 MHz and more
- Image resolution: 3840 x 2160 24
   Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096
   x 2160 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD
- Transmission of the type of player via ACE (Automatic Content Enhancement)

1.5 m		00122119		
		6	BK	

Qty PT





### hama.

HDMI™ Cable "High Speed, HDMI Plug -HDMI Plug, Ethernet", Black

Quality	1 Star
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Separately shielded lines for optimum picture and sound quality without interference
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- 3D transmission due to the high bandwidth
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- High-speed transmission of up to 18 Gbit/s for all image and sound standards with a bandwidth of 600 MHz and more
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI™ CEC support (Consumer Electronics Control)

3 m			00122101	
		1	BK	
1.5 m			00122100	
		1	BK	
0.75 m				00122215
		6	BK	









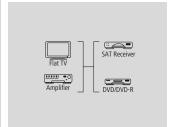
### HDMI™ Cable "High Speed, HDMI Plug -HDMI Plug, Ethernet", Black

Quality	1 Star
Data Transfer Rate	18 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Integrated channel for transmitting network data with up to 100 Mbit/s
- 3D transmission due to extended bandwidth
- Return of the audio signal without additional audio cable (ODT, RCA etc.)
- Fully shielded audio and video lines for optimum reduction of electromagnetic interference
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4K) pixels
- Fully shielded audio and video lines for optimum reduction of electromaquetic interference
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bits
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plugs, True HD, dts-HD
- Network functionality due to integrated Internet/Ethernet channel (HEC); network: 100 MB/s
- With integrated audio return channel (ARC)
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- ◆ HDMI<sup>TM</sup> CEC support (Consumer Electronics Control)

3 m			00083260
	6 1	ВК	
1.5 m			00083259





### hama.

### HDMI™ Cable "High Speed, HDMI Plug -HDMI Plug", Black

Quality	Standard
Data Transfer Rate	10.2 Gbit/s
Version	High Speed
Max. Resolution	1080 p

- Transmission of all digital video, audio and copy protection data and signals
- High speed transmission of up to 10.2 Gbit/s for all image and sound standards
- With integrated audio return channel (ARC)



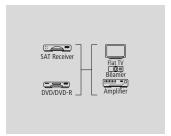


### HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Ethernet, Fabric, Gold-Plated", Black

Quality	Standard
Data Transfer Rate	10.2 Gbit/s
Version	High Speed with Ethernet
Max Resolution	4k (4096 x 2160)

- Fully shielded audio and video lines for optimum reduction of electromaquetic interference
- High-speed transfer of up to 10.2 Gbit/s for all image and sound standards
- Gold-plated plug with low contact resistance for secure signal transmission
- Elegant and flexible fabric jacket for additional kink protection
- For transmitting all digital video, audio and copy protection data and signals
- With integrated audio return channel (ARC)
- Network functionality due to integrated Internet/Ethernet channel (HEC); network: 100 Mbit/s
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI™ CEC support (Consumer Electronics Control)





### hama<sub>®</sub>

### HDMI™ Cable "High Speed, HDMI Plug - HDMI Plug, Ethernet, Gold-Plated", Black

Quality	Standard
Data Transfer Rate	10.2 Gbit/s
Version	High Speed with Ethernet
Max. Resolution	4k (4096 x 2160)

- Transmission of all digital video, audio and copy protection data and signals
- Gold-plated plugs with low contact resistance for secure signal transmission
- For perfect, high-resolution full HD quality (4096 x 2160 pixels)
- Colour space: 30/36/48 bit
- Transmission of the following audio data: 8PCM, Dolby Digital, DTS, MPEG, DVD-Audio, SACD, Dolby Digital Plus, True HD, dts-HD
- Network functionality thanks to integrated Internet/Ethernet channel (HEC); network 100 MB/s
- With integrated audio return channel (ARC)
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI™ CEC support (Consumer Electronics Control)
- High speed transmission of up to 10.2 Gbit/s for all image and sound standards

00083260	3 m		00011959
		25	
00083259	1.5 m		00011955

Qty PT

1.5 m			00011910
	25	ВА	

3 m			00011965
	25		
1.5 m			00011964

# HDMI™ Socket Adapter

### hama.

HDMI™ Socket Adapter "Adapter, HDMI Socket Type A - Type C (Mini)/D (Micro) Plug, Gold-Plated"

Quality	3 Stars
Version	High Speed with Ethernet

- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s

Black			00122220
	6	BK	



### hama<sub>•</sub>

HDMI™ Socket Adapter "Adapter, High Speed, HDMI Socket - HDMI Socket, Gold-Plated"

Quality	3 Stars
Version	High Speed

- Gold-plated plug with low contact resistance for secure signal transmission
- For transmitting digital video data and digital audio data
- Sturdy metal housing for additional shielding
- Extra small design

Silver			00122231
	1	BK	



### hama.

HDMI™ Socket Adapter "Adapter, Micro HDMI Plug Type D - HDMI Socket Type A, High Speed. Ethernet. Gold-Plated"

Quality	3 Stars
Version	High Speed with Ethernet

- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s

Black			00122236
	6	BK	



### hama.

HDMI<sup>™</sup> Socket Adapter "Adapter, Mini Plug Type C - HDMI Socket Type A, Gold-Plated"

Quality	3 Stars
Version	High Speed

- HDMI<sup>™</sup> cable for perfect highresolution full HD quality up to max. 1920 x 1080 pixels
- Gold-plated plug with low contact resistance for secure signal transmission
- High speed transmission of up to 10.2 Gbit/s for all image and sound standards with a bandwidth of 340 MHz and more

Black			00083257
	6	ВК	



### hama.

HDMI™ Socket Adapter "Adapter, High Quality, HDMI Plug - HDMI Socket, Rotation, Gold-Plated"

Quality	3 Stars
Version	High Speed with Ethernet

- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Rotatable plug for space-saving installation
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s

Black			00122234
	1	BK	



### hama

HDMI™ Socket Adapter "Adapter, Micro HDMI Plug Type D - HDMI Socket Type A, High Speed with Ethernet, Gold-Plated"

Quality	3 Stars
Version	High Speed with

- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- 3D transmission due to extended bandwidth
- Return of the audio signal without additional audio cable (ODT, RCA atc.)

Black			00083095
	6	BK	



### hama

HDMI™ Socket Adapter "Adapter, Mini HDMI Plug Type C - HDMI Socket Type A, Gold-Plated"

Quality	3 Stars
Version	High Speed

- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s

Black			00122235	
		6	BK	



### hama.

HDMI<sup>™</sup> Adapter, plug - socket, rotation

Quality	3 Stars
Version	High Speed with

- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Rotatable plug for space-saving installation
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s

Black			00176752	
		6	BK	



### hama.

HDMI™ Socket Adapter "Adapter, HDMI Socket -HDMI Socket"

Quality	1 Star
Version	High Speed

• For transmitting digital video data and digital audio data

Black			00122230
	1	ВК	



### hama.

HDMI™ Socket Adapter "High Speed, HDMI Socket -HDMI Socket"

Quality	1 Star
Version	High Speed

• For transmitting digital video data and digital audio data

Black			00083000
	6	BK	

### HDMI™ Tablet/Smartphone Adapter



### hama<sub>®</sub>

HDMI™ Tablet/Smartphone Adapter

"Wireless Screenshare"

- Videos and photos are directly transferred to a television in highresolution 1080p HD resolution
- Removable additional antenna for increasing the range and stabilizing the signal
- Supports all common transmission formats (Miracast, Allshare, Media LinkHD, AirSharing, SmartShare, Play to and more)
- Zooming is transmitted 1:1 from a smartphone/tablet to the HDTV

Black			00083210
	1	BK	



### hama<sub>®</sub>

HDMI™ VGA/Jack Adapter "Konverter for VGA"

quanty	1115
■ High recolution for	ull ⊔D au ality un t

- 1920 x 1080 pixels

   Gold-plated plug with low contact
- resistance for secure signal transmission
- Additional shielding for good reduction of electromagnetic interference
- The inner conductor is made of copper which ensures best transmission properties

Black			00083215
	6	RK.	



AV CABLES & ADAPTERS

### hama.

HDMI™ Angle Adapter "HDMI Plug - HDMI Socket, 270°"

Quality	n/s
---------	-----

- Gold-plated plug with low contact resistance for secure signal transmission
- Allows you to lay an HDMI™ cable upwards in order to connect it with a TV set (depends on the position of the socket)
- Extra-small design

Black			00122233	
		6	BK	



### hama.

HDMI™ Angle Adapter "HDMI Plug - HDMI Socket, 90°, Gold-Plated"

<ul> <li>Gold-plated plug with low conta</li> </ul>	ct
registance for secure signal	

- transmission

   Allows you to lay an HDMI™ cable downwards in order to connect it
- Allows you to lay an HDMI<sup>1</sup> Cable downwards in order to connect it with a Blu-ray player (depends on the position of the socket)
- Extra-small design

Black			00083010	
		6	BK	



AV CABLES & ADAPTERS

# hama<sub>®</sub>

**HDMI™** Angle Adapter "HDMI Plug - HDMI Socket, 90°, Gold-Plated"

Quality	n/s

- Gold-plated plug with low contact resistance for secure signal transmission
- Allows you to lay an HDMI™ cable downwards in order to connect it with a Blu-ray player (depends on
- Extra-sn

ition of the socket)	
mall design	



### hama.

Jack Plug Adapter "Audio Adapter, 3.5 mm Stereo Jack Socket"

Quality	3 Stars



Jack Plug Adapter "3.5 mm Jack Plug - 2 x 3.5 mm Jack Socket, Stereo"

Quality	1 Star

• Compact adapter



Jack Plug Adapter "Adapter, 2x 3.5 mm Mono Jack Plug -3.5 mm Stereo Jack Socket"

Quality	1 Star
Ouality	I Stat

- Compact adapter
- Also suitable for Airbus A380

Black		00122232	
	6	BK	



Black			00043353
	1	BK	

Black	00043357		
	1	ВН	(



### hama.

Jack Plug Adapter "3.5 mm Stereo Jack Socket - 6.3 mm Stereo Jack Plug"

Quality	1 Star



## hama<sub>•</sub>

Jack Plug Adapter "3.5 mm Stereo Jack Plug -6.3 mm Stereo Jack Socket"

Quality	1 Star

Compact adapter



## hama<sub>®</sub>

Jack Plug Adapter "Adapter, 2x RCA Socket -Jack Plug, 3.5 mm, Stereo"

Quality	1 Star
---------	--------

• Cable adapter

		00043368	Black		00043375	Blac	Black				00043365		
1	BK				6	BK					6	BK	



## hama.

Jack Plug Adapter "Audio Adapter, 2.5 mm Jack Plug -3.5 mm Jack Socket, Stereo 1"

Quality	1 Star
---------	--------

• Flexible cable adapter



Jack Plug Adapter "Audio Adapter, 3.5 mm Jack Socket - 6.3 mm Jack Plug, Stereo 1"

• Compact adapter



## hama<sub>®</sub>

Jack Plug Adapter "Audio Adapter, 3.5 mm Stereo Jack Plug - 2.5 mm Stereo Jack Socket 1"

Quality	1 Star

• Compact adapter



Jack Plug Adapter "Audio Adapter, 3.5 mm Jack Plug -3.5 mm Jack Plug, Stereo"

Quality	1 Star
---------	--------

Compact adapter

• High-quality version with a metal grip

Black			00122389
	6	BK	

Black			00122386
	1	BK	

Black			00122391
	1	BK	

Silver			00122385
	6	BK	



Jack Plug Adapter "Audio Adapter, 2x 3.5 mm Mono Jack Plug -3.5 mm Stereo Jack Socket 1"

Quality 1 St
--------------

Compact adapter

Suitable for all current plane models



Jack Plug Adapter "Audio Adapter, 3.5 mm Mono Jack Socket -6.3 mm Mono Jack Plug"

Quality	1 Star
---------	--------

Compact adapter



## hama.

Jack Plug Adapter "Audio Adapter, 3.5 mm Jack Plug - 2 x 3.5 mm Jack Socket, Stereo 1"

Quality	1 Star
quality	i Stai

• Flexible cable adapter



### hama<sub>®</sub>

Jack Plug Adapter "Audio Adapter, 3.5 mm Jack Plug -6.3 mm Jack Socket, Stereo 1"

Quality	1 Star
---------	--------

Compact adapter

Black		00122383	<b>2383</b> BI		Black			00122387		
		1	BK					6	BK	

Black			00122381
	1	BK	

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Black			00122388
	1	BK	



### Jack Plug Adapter "Audio Adapter, RCA Socket - 6.3

mm Mono Jack Plug 1" Quality 1 Star

Compact adapter



### hama<sub>•</sub>

Jack Plug Adapter "Short Audio Adapter, 3.5 mm Stereo Jack Plug - 2x RCA Socket 1"

Quality 1 Star

Compact adapter



Jack Plug Adapter "Angled Adapter, 3.5 mm Stereo Jack Socket - 2.5 mm 90° Plug 1"

Quality 1 Star

Compact adapter



Jack Plug Adapter " "AluLine" RCA/Jack Adapter, 3.5 mm Jack Plug, Stereo - 2x RCA Socket"

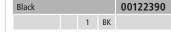
Quality	Standard

- Gold-plated plug with low contact resistance for secure signal transmission
- Extra-small plug housings in a professional high-end design, their design and size is perfect for compact MP3 players and smartphones
- Inner conductor made of oxygenfree copper for improved transmission properties
- Elegant and flexible fabric jacket for additional kink protection

Silver			00080859
	6	SC	









### hama.

Jack Plug Adapter "Audio Adapter, XLR Socket - 3.5 mm Stereo Jack Plug"

1 Star

- high-quality metal connectors
- for mono microphone to stereo input 3,5 mm
- Flexible cable adapter

Black			00122392
	6	BK	
Silver			00041908
	6	BK	



Jack Plug Adapter "Angled Adapter, Jack, Stereo, 3.5 mm Socket - 2.5 mm 90° Plug"



### hama.

Jack Plug Adapter "Angled Adapter, 3.5 mm Stereo Jack Socket - 2.5 mm 90° Plug 1 3"

1 Star Quality

00122362

Compact adapter

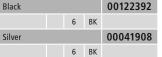


Jack Plug Adapter " "AluLine" Jack Adapter, 3.5 mm Plug - 2x 3.5 mm Socket, Jack, Stereo"

Quality	Standard

- Gold-plated plug with low contact resistance for secure signal transmission
- Extra-small plug housings in a professional high-end design, their design and size is perfect for compact MP3 players and smartphones
- Inner conductor made of oxygenfree copper for improved transmission properties
- Elegant and flexible fabric jacket for additional kink protection

Silver			00080857
	6	SC	















**AV CABLES & ADAPTERS** 



### hama.

### **Jack Connection Kit**

### Quality 1 Star

- Kit comprising:
- 3.5 mm extension cable, stereo, length: 2.5 m
- Adapter, 3.5 mm stereo jack plug 6.3 mm stereo jack socket
- Adapter, 6.3 mm stereo jack plug 3.5 mm stereo jack socket
- Adapter, 3.5 mm stereo jack plug -2x 3.5 mm stereo jack socket
- Adapter, 3.5 mm stereo jack plug 3.5 mm stereo jack plug

### hama<sub>®</sub>

### Jack Connection Kit, 2.5 m

Quality 1 Star

- Shielded lines for optimum sound quality without interference
- Audio extension cable, 3.5 mm jack plug - 3.5 mm jack socket, stereo, 2.5 m
- Compact adapter, 6.3 mm jack plug
   3.5 mm jack socket, stereo
- Compact adapter, 3.5 mm jack plug
   6.3 mm jack socket, stereo
- Compact adapter, 3.5 mm jack plug
   2 3.5 mm jack sockets, stereo
- Compact adapter, 3.5 mm jack plug
  3.5 mm jack plug, stereo

### hama<sub>®</sub>

# Airplane Adapter Kit, 4 parts

Quality 1 Star

• Practical roll-up organizer for avoi-

- ding cable clutter
   Shielded lines for optimum sound quality without interference
- Kit comprising:

  Compact adapter, 2x 3.5 mm mono jack plug 3.5 mm stereo jack
- socket
   Special design for connecting stereo headphones in a plane
- Compact adapter, 3.5 mm jack plug
- 2x 3.5 mm jack socket, stereoTwo pairs of headphones to one
- Compact adapter, 3.5 mm jack plug - 6.3 mm jack socket, stereo
- For connecting 6.3 mm plugs to portable devices (CD player, MP3 player)
- Roll-up cable, 1.2 m, 3.5 mm jack plug - 3.5 mm jack socket, stereo
- Retractable cable for transmitting audio signals

### hama.

Jack RCA Cable "3.5 mm Jack Plug - 2 RCA Plugs, Stereo, Metal, Gold-Plated", Bronze Coffee

Quality 5 Stars
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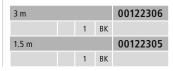
- Robust metal plug with the best shielding for reliable signal transmission
- High-quality materials and shielded lines for excellent sound quality without interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Colour coding on the inside of the plugs for easy connecting
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption

250 cm			00043816
	6	BK	

250 cm			00122330
	6	BK	

120 cm			00122369
	1	BK	

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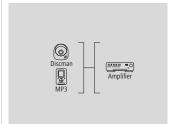


### hama<sub>•</sub>

Jack RCA Cable "3.5 mm 4-Pin Jack Plug - 3 RCA Plugs, Gold-Plated", Black

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and shielded lines for excellent picture and sound quality without interference
- · Gold-plated plug with low contact resistance for secure signal transmission
- Impedance of 75 ohms for optimum transmission quality
- Colour coding on the inside of the plugs for easy connecting
- For devices with a 4-pin jack connection





### hama<sub>•</sub>

Jack RCA Cable "Audio, 3.5 mm Jack Plug - 2 RCA Plugs, Stereo, Gold-Plated", Black

• Flexible materials guarantee opti-

- mum kink protection and prevent cable breakage
- · High-quality materials and shielded lines for excellent sound quality without interference
- · Gold-plated plug with low contact resistance for secure signal transmission
- Colour coding on the inside of the plugs for easy connecting
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption





### hama.

Jack RCA Cable "Flexi-Slim, 3.5 mm Stereo Jack Plug -2 RCA Plugs", Black

• Light and space-saving due to the

- ultra thin, flexible cable and the extra small plugs · High-quality materials and shielded
- lines for excellent sound quality without interference • Flexible materials guarantee optimum kink protection and prevent
- cable breakage • Gold-plated plug with low contact resistance for secure signal
- transmission · Colour coding on the inside of the plugs for easy connecting
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption





### hama<sub>•</sub>

Jack RCA Cable "Flexi-Slim, 3.5 mm Stereo Jack Plug 90° - 2 RCA Plugs", Black

- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- · High-quality materials and shielded lines for excellent sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- Colour coding on the inside of the plugs for easy connecting
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption

10 m			00122301
	6	BK	
5 m			00122300
	1	BK	
3 m			00122299
	6	BK	
1.5 m			00122298
	1	BK	

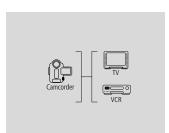
1.5 m			00122302
	1	BK	

1.5 m			00122304
	1	BK	
0.75 m			00122303
	6	BK	

6 BK

00122162





### hama.

Jack RCA Cable "3.5 mm 4-Pin Jack Plug - 3 RCA Plugs", Black

• For digital cameras with 4-pin socket





## hama<sub>•</sub>

Jack RCA Cable "Audio, 2 RCA Plugs - 3.5 mm Stereo Jack Plug", Black





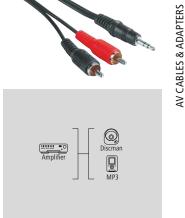
### hama.

Jack RCA Cable "Audio, 3.5 mm Jack Plug -2 RCA Plugs, Stereo", Black

quanty	i Stai
• Shielded lines for	optimum sound
quality without in	terference

• Colour coding on the inside of the plugs for easy connecting

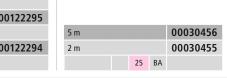


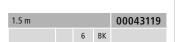


## hama<sub>•</sub>

**Jack RCA Cable** "3.5 mm Jack Plug - 2 RCA Plugs, 25 pieces", Black

5 m			00122297
	1	BK	
3 m			00122296
	1	BK	
1.5 m			00122295
	1	BK	
0.75 m			00122294
	1	RK	









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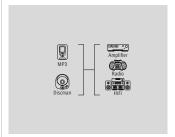


AV CABLES & ADAPTE













### hama.

Jack Cable "Audio, 3.5 mm Jack Plug/Plug, Stereo, Gold-Plated, Fabric", Anthracite

### Quality

High Quality

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- For devices with a jack connection
- With a sturdy mesh cover which is made of fine fabric

### hama.

Audio Cable, 3.5 mm plug - 3.5 mm plug, stereo, fabric, gold-plated, 1.0 m

### Quality High Quality

- Shielded lines for optimum sound quality without interference
- For devices with a jack connection
  With a sturdy mesh cover which is
- With a sturdy mesh cover which is made of fine fabric

### hama.

Jack Cable "Audio, 3.5 mm Jack Plug/Plug, Stereo, Metal, Gold-Plated", Bronze Coffee

### Quality

5 Sta

- Robust metal plug with the best shielding for reliable signal transmission
- High-quality materials and shielded lines for excellent sound quality without interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Elegant and flexible fabric jacket for additional kink protection
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption
- For devices with a jack connection

### hama.

Jack Cable "Audio, 3.5 m Jack Plug 90° - Socket, Stereo, Three Colours", Black

### Quality

3 Stars

- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- High-quality materials and shielded lines for excellent sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption
- For devices with a jack connection

1 m			00056583
	_	DI	

1 m			00030131
	10	SC	

3 m			00122328
	1	BK	
1.5 m			00122327
	1	BK	

1.5 m			00122334
	1	BK	





### hama.

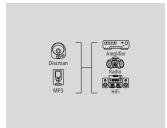
Jack Cable "Audio, 3.5 mm Jack Plug 90°, Stereo, Three-Coloured", Black

Quality

3 Stars

- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- High-quality materials and shielded lines for excellent sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption
- For devices with a jack connection





### hama<sub>•</sub>

Jack Cable "Audio, 3.5 mm Jack Plug/Plug, Stereo, Gold-Plated", Black

Quality

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption
- For devices with a jack connection





### hama.

Jack Cable "Audio, Duo, 3.5 mm Jack Plug/Receptacle Connector, Stereo", Black

lity 3 Stars

- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- Additional headphone jack allows you to connect a second pair of headphones for listening to music together
- High-quality materials and shielded lines for excellent sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption
- For devices with a jack connection





### hama.

Jack Cable "Audio Extension Cable, 3.5 m Jack Plug/Socket, Stereo, Gold-Plated", Black

Quality 3 Stars

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption
- For devices with a jack connection

		_	
1.5 m			00122333
	1	BK	
0.75 m			00122332
	10	BK	

5 m			00122320
	1	BK	
3 m			00122319
	1	BK	
1.5 m			00122318
	1	BK	
0.75 m	1	BK	00122317

Qty PT

1.2 m			00122361
	1	BK	

5 m			00122322	
		6	BK	
3 m				00122321
		1	BK	





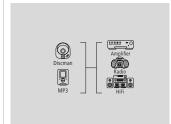
### hama<sub>®</sub>

Jack Cable "Flexi-Slim, 3.5 mm Jack Plug 90° - Plug, Stereo", Black

Quality 3 Stars

- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- High-quality materials and shielded lines for excellent sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption
- For devices with a jack connection





### hama.

Jack Cable "Flexi-Slim, 3.5 mm Jack Plug/Plug, Stereo", Black

uality

• Light and space-saving due to the

- ultra thin, flexible cable and the extra small plugs • High-quality materials and shielded
- High-quality materials and shielder lines for excellent sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- Cable tie enables good cable management without tangled cables
- Form-fitting plug with elevation for a firm hold in every jack socket, also with a bag/cover, for excellent audio quality without interruption
- For devices with a jack connection





### hama.

Audio Extension Cable, 3.5 mm jack plug - socket, stereo, gold-pl., 3.0 m

uality

- Volume control for individual, continuous volume adjustment
- High-quality materials and shielded lines for excellent sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- For devices with a jack connection





### hama.

Jack Cable "3.5 mm Jack Plug/Plug, stereo", Black

Quality 1 Star

• Insulator PE

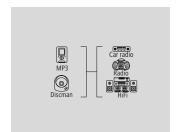
1.5 m			00122326
	1	BK	
0.75 m			00122325
	1	RK.	

1.5 m			00122324
	1	BK	

3 m			00122323
	1	BK	

5 m			00043380
	1	ВК	
1.5 m			00043330
1.5 111			00043330





### hama<sub>®</sub>

Jack Cable "3.5 mm Jack Plug 90°/ Plug, Stereo", Black

Quality 1 Star





### hama.

Jack Cable "Audio, 3.5 mm Jack Plug 90°/Plug, Stereo", Black

Quality	i Stai
• Shielded lines for	optimum sound

quality without interference
• For devices with a jack connection

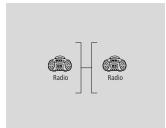


### hama.

Jack Cable
"Audio, 3.5 mm Jack Plug/
Socket, Stereo", Black

Quality 1 Star



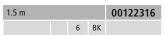


### hama<sub>®</sub>

Jack Cable "Audio, 3.5 mm Jack Plug/ Plug, Mono", Black

<b>(</b> )	
• Shielded lines for	optimum sound
quality without in	terference
<ul> <li>For devices with a</li> </ul>	jack connection

5 m 00030449 2.5 m 00030448





AV CABLES & ADAPTERS





### hama.

Jack Cable
"Audio, 3.5 mm Jack Plug/
Plug, Stereo", Black

Quality 1 Star

- Shielded lines for optimum sound quality without interference
- For devices with a jack connection



### hama.

Jack Cable
"Audio Cable, 3.5 mm jack
plug/socket, stereo", Black

Quality	1 Star





### hama.

Jack Cable "Audio Extension Cable, 3.5 m Jack Plug/ Socket, Stereo", Black

Quality	1 Star

- Shielded lines for optimum sound quality without interference
- For devices with a jack connection

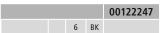


### hama.

Adapter for Samsung, 3.5 mm jack plug - 3 RCA sockets

Quality	1 Star
Colour	Black

Special adapter for Samsung LED televisions





### hama<sub>•</sub>

Adapter for Samsung, 2.5 mm + 3.5 mm jack plug - 5 RCA sockets

Quality	1 Star
Colour	Black

• Flexible cable adapter

5 m			00122310
	1	BK	
3 m			00122309
	1	BK	
1.5 m			00122308
	1	BK	
0.75 m			00122307
	6	BK	

5 m			00043302
	1	BK	
2.5 m			00043300
	1	BK	

5 m	00122315		
	1	BK	
3 m			00122314
	1	BK	
1.5 m			00122313
	6	BK	

		00122248
6	ВК	



### hama<sub>®</sub>

**Loudspeaker Cable** "1 Star, transparent", 2.5 mm<sup>2</sup>

Structure	2 Wires
-----------	---------

• With coloured recognition stripes

25 BA

hama.

1.5 mm<sup>2</sup>

Structure

**Loudspeaker Cable** 

"1 Star, transparent",

• With coloured recognition stripes

2 Wires

00030728



### hama<sub>•</sub>

**Loudspeaker Cable** "1 Star, transparent", 0.75 mm<sup>2</sup>

Structure 2 Wires	5
-------------------	---

• With coloured recognition stripes

20 m			00030723
10 m			00030721
	25	ВА	



### hama.

Loudspeaker Cable "Acoustic, black", 1.5 mm<sup>2</sup>

Structure	2 Wires

- Loudspeaker cable, entry-level
- With consecutive meter imprint
- Wire structure: 0.25 mm
- Bare copper, E-Cu
- Made in Germany
- On "studio" plastic reel, 21 x 20



Qty PT



### hama.

Loudspeaker Cable "Acoustic, black", 0.75 mm<sup>2</sup>

Structure	2 Wires

- Loudspeaker cable, entry-level
- With consecutive meter imprint
- Wire structure: 0.20 mm
- Bare copper, E-Cu
- Made in Germany
- On "studio" plastic reel, 21 x 20



**Loudspeaker Cable** "Acoustic, transparent", 2.5 mm<sup>2</sup>

Structure	2 Wires
-----------	---------

- Loudspeaker cable, entry-level version
- With consecutive meter imprint
- Wire structure: 0.15 mm
- Bare copper, E-Cu
- Made in Germany
- On "studio" plastic reel, 21 x 20

150 m			00086611	
		150	SC	



00086602

# MINDE IN **GEERVIANIN**

### hama<sub>•</sub>

Loudspeaker Cable "Acoustic, transparent", 4 mm<sup>2</sup>

Structure	2 Wires

- Loudspeaker cable, entry-level
- With consecutive meter imprint
- Wire structure: 0.15 mm
- Bare copper, E-Cu
- Made in Germany
- On "studio" plastic reel, 21 x 20

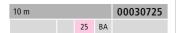
### hama.

Loudspeaker Cable "Acoustic, transparent", 1.5 mm<sup>2</sup>

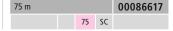
Structure	2 Wires

- Loudspeaker cable, entry-level
- With consecutive meter imprint
- Wire structure: 0.15 mm
- Bare copper, E-Cu
- Made in Germany
- On "studio" plastic reel, 21 x 20

200 m	00086607		
	200	SC	



200 m			00086606	
		200	SC	





**AV CABLES & ADAPTERS** 

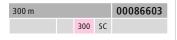


### hama.

Loudspeaker Cable "Acoustic, transparent", 0.75 mm<sup>2</sup>

Structure	2 Wires

- Loudspeaker cable, entry-level version
- With consecutive meter imprint
- Wire structure: 0.20 mm
- Bare copper, E-Cu
- Made in Germany
- On "studio" plastic reel, 21 x 20





### hama.

Loudspeaker Cable "Acoustic, white", 2.5 mm<sup>2</sup>

Structure	2 Wires

- Loudspeaker cable, entry-level version
- With consecutive meter imprint
- Wire structure: 0.15 mm
- Bare copper, E-Cu
- Made in Germany
- On "studio" plastic reel, 21 x 20

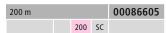


### hama.

Loudspeaker Cable "Acoustic, white", 1.5 mm<sup>2</sup>

Structure	2 Wires

- Loudspeaker cable, entry-level version
- With consecutive meter imprint
- Wire structure: 0.25 mm
- Bare copper, E-Cu
- Made in Germany
- On "studio" plastic reel, 21 x 20



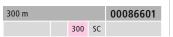


### hama.

Loudspeaker Cable "Acoustic, white", 0.75 mm<sup>2</sup>

Stru	cture		2 Wir	es	

- Loudspeaker cable, entry-level version
- With consecutive meter imprint
- Wire structure: 0.20 mmBare copper, E-Cu
- Made in Germany
- On "studio" plastic reel, 21 x 20





### hama.

Loudspeaker Cable
"Pro Class, transparent",
4 mm<sup>2</sup>

Structure	2 Wires
Diractare	2 **********

- Made of thin stranded wires and durable, flexible plastic (reduction of the skin effect)
- Optimum conductivity and maximum oxidation resistance thanks to high-purity OFC copper
- Optimum transmitting capacity in all frequency ranges and power spectrums
- With consecutive meter imprint
- Wire structure: 0.07 mm
- OFC copper: >= 99.95%

MIADE IN

GERMANY

75 m			00086618
	75	SC	



Loudspeaker Cable
"Pro Class, transparent",
1.5 mm<sup>2</sup>

Structure	2 Wires
-----------	---------

- Made of thin stranded wires and durable, flexible plastic (reduction of the skin effect)
- Optimum conductivity and maximum oxidation resistance thanks to high-purity OFC copper
- Optimum transmitting capacity in all frequency ranges and power spectrums
- With consecutive meter imprint
- Wire structure: 0.07 mm
- OFC copper: >= 99.95%

200 m			00086610
	200	SC	

### hama.

Loudspeaker Cable
"Pro Class, transparent",
2.5 mm<sup>2</sup>

- Made of thin stranded wires and durable, flexible plastic (reduction of the skin effect)
- Optimum conductivity and maximum oxidation resistance thanks to high-purity OFC copper
- Optimum transmitting capacity in all frequency ranges and power spectrums
- With consecutive meter imprint
- Wire structure: 0.07 mm
- OFC copper: >= 99.95%

150 m			00086613
	150	SC	





### **MHL Adapter**

Max. Resolution • High-resolution full-HD quality up to

- 1920 x 1080 pixels • Audio quality up to 192 kHz and and 7.1 surround sound (depending on the model of the mobile phone)
- Micro USB socket for connecting a mobile phone charger while the MHL adapter is connected
- No need to recharge the battery before using the phone to make calls or send text messages and e-mails, even after watching a complete film
- Additional USB adapter for Samsung Galaxy S III & S4



### hama<sub>®</sub>

**MHL Cable** "MHL, Passive", Black

- High-resolution full-HD quality up to 1920 x 1080 pixels
- Gold-plated plug with low contact resistance for secure signal transmission
- With an additional USB adapter for Samsung Galaxy S III and S 4 as well as for new Samsung Galaxy tablets
- In contrast to active MHL cables or adapters only one cable is needed

2 m			00083189
	_	DI	

Qty PT





AV CABLES & ADAPTERS

### hama.

### **Network Cable** "CAT 5e Patch Cable STP", **Black**

Quality	3 Stars
Cable Category	CAT 5e
Shielding	STP

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent signal
- Gold-plated plug with low contact resistance for secure signal transmission
- High-quality category 5e patch cable with 2 shielded RJ-45 plugs
- Plug specification according to EIA/ TIA 56813
- Gigabit (10/100/1000 Mbps) enabled

### hama.

### CAT 5e Patch Cable STP, 5.0 m

Quality	3 Stars
Cable Category	CAT 5e
Shielding	STP

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent signal
- Gold-plated plug with low contact resistance for secure signal transmission
- High-quality category 5e patch cable with 2 shielded RJ-45 plugs
- Plug specification according to EIA/ TIA 56813
- Gigabit (10/100/1000Mbps) enabled

10 m			00122136
	22	BK	
5 m			00122135
	6	BK	
1.5 m			00122134
	6	BK	

5 m			00176753
	8	BK	

**E** 

AV CABLES & ADAPTERS

# ODT Adapter

### ODT Adapter, Toslink plug -Toslink socket, gold-plated,

Quality 1 Star

- Gold-plated plug with low contact resistance for secure signal transmission
- Rotatable connector
- Compact adapter for space-saving installation



ODT Cable "Toslink Plug, Fabric", Anthracite

0	Himb Ourlies
Ouality	High Quality

- With sturdy mesh cover which is made of fine fabric
- Plug with metal grip



### hama.

ODT Cable
"Toslink Plug, Metal",
Bronze Coffee

Quality	5 Stars
---------	---------

- Robust metal plug with the best shielding for reliable signal transmission
- Easy to lay thanks to the elastic, environment-friendly TPE material
- High-quality materials for excellent sound quality without interference

3 m			00122263
	1	BK	
1.5 m			00122262
	1	BK	
0.75 m			00122261
	1	BK	



### hama.

ODT Cable "Toslink Plug, Gold-Plated", Black

Quality	3 Stars

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials for excellent sound quality without interference

5 m			00122258
	6	BK	
3 m			00122257
	6	BK	
1.5 m			00122256
	1	BK	
0.75 m			00122255
	1	BK	



00122363

### hama.

ODT Adapter, Toslink socket - 3.5 mm optical plug, goldplated

Quality	1 Star
---------	--------

- Gold-plated plug with low contact resistance for secure signal transmission
- Compact adapter



00056584

### hama<sub>•</sub>

ODT Cable "Toslink Plug, Fabric, Gold-Plated", Black

Quality	High Quality

- Gold-plated plug with low contact resistance for secure signal transmission
- With a sturdy mesh cover which is made of fine fabric



### hama.

ODT Cable "ODT Plug (Toslink) - ODT Plug (Toslink), Gold-Plated", Black

3 Stars

- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission

1.5 m			00176766
	6	BK	



### hama<sub>•</sub>

ODT Cable "Connecting Cable, ODT Plug/ODT Plug", Grey

quanty	5 Stars
• Specially develop "easy Plug-in"	ed round plug for
casy i iuq-iii	

 External isolation, extra dense polymer sheath and additional PEcoating to protect against interference and mechanical damage

3 m			00042973	
		1	BK	
1.5 m				00042972
		6	BK	
0.75 m				00042971
		6	BK	

Black			00122364
	6	BK	



### hama<sub>•</sub>

ODT Cable
"Toslink Plug", Black

Quality	1 Star

• Flexible optical fibre cable for fast and interference-free signal transmission

10 m			00122254
	6	BK	
5 m			00122253
	1	BK	
3 m			00122252
	1	BK	
1.5 m			00122251
	1	BK	
0.75 m			00122250
	1	BK	



### hama<sub>®</sub>

ODT Cable
"Connecting Cable, ODT
Plug/ODT Plug", Black

Quality	1 Star
---------	--------

1.5 m			00029990
	25	DΟ	



### hama.

Cable Adapter, 15-pin HDD socket - Scart plug

Quality	1 Star
Colour	Black

• Adapts 15-pin HDD to a Scart plug



AV CABLES & ADAPTERS

### hama.

Scart Cable "Plug - Plug, Gold-Plated", Black

Quality	3 Stars
---------	---------

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission

1.5 m			00122143
	1	BK	



00122245

### hama.

Scart Adapter, socket - socket, 21 pins

Quality	1 Star
Colour	Black

 21-pin, fully wired plug for full compatibility between all devices with a Scart connection



### hama.

Scart Cable "Plug - Plug", Black

Quality	1 Star

 21-pin fully connected plug for full compatibility between all devices with Scart connection

2 m			00043163
	6	BK	
1 m			00043160
	6	BK	



### hama<sub>®</sub>

Ouality

ODT Cable "Toslink Plug", Blue

- 1		
	<ul> <li>Highly flexible op</li> </ul>	tical fibro cablo
	5 ,	
	for ultra-fast and	interference-free

signal transmission
• Extra thick polymer cladding and additional PE layer to protect against mechanical damage

5 m			00042928
	6	BK	
3 m			00042929
	6	BK	
1.5 m			00042927
	6	BK	



AV CABLES & ADAPTERS

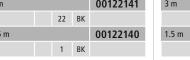
### hama<sub>®</sub>

**Scart Cable** "Plug - Plug", Black

Quality	1 Star
---------	--------

- Separately shielded lines for optimum picture and sound quality without interference
- 21-pin fully connected plug for full compatibility between all devices with Scart connection
- For devices with a Scart connection

3 m			00122141
	22	BK	
1.5 m			00433440
1.5 111			00122140



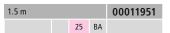


### hama<sub>•</sub>

**Scart Cable** "Plug - Plug", Black

Quality	Standard

• 21 pins - fully connected





### hama.

**Scart Cable** "Plug - Plug, Gold-Plated", Black

Quality	Standard

- S-VHS-suitable
- Full connected

3 m		00011945	
	2!	5	
1.5 m			00011944



### hama.

Scart S-Video/RCA Adapter "S-VHS Socket/3 RCA Sockets - Scart Plug, 4 Pins"

Quality	1 Star
---------	--------

Black			00042357
	6	BK	



### hama.

Video Adapter, S-VHS socket/3 RCA sockets -Scart plug, 4 pins

Quality	1 Star
Universal connect	ion possibility due

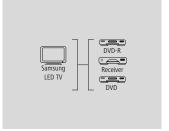
to the IN/OUT switch

00083099

00122238







### hama.

Adapter for Samsung TV, Scart socket - Samsung plug

٠.	_			
Опа	litv		1 Star	

• For adapting the Scart signal to a Samsung specific connection













### hama.

Black

Adapter for Samsung TV, Scart socket - Samsung plug

Quality	1 Star
- F   C   C	

 For adapting a Scart signal to the Samsung specific connection

### hama.

S-Video Cable "Plug - Plug, 4 Pins, Gold-Plated"

Quality	3 Stars
Colour	Black

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture quality without interference
- Gold-plated plug with low contact resistance for secure signal
- For devices with an S-video connection

### hama<sub>•</sub>

**USB** Cable "USB-C Plug - USB 3.1 A Plug, Gold-Plated", Black

Quality	3 Stars
USB Standard	USB 3.1 Gen 1

- Super speed data transfer rates of up to 5 Gbps
- High-quality materials and separately shielded lines for excellent signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- Double shielding for optimal reduction of electromagnetic interference
- Extra-large cross-sectional area for charging a smartphone/tablet PC especially quickly
- The inner conductor is made of copper which ensures best transmission properties
- Sturdy plugs and moulded strain reliefs, high mechanical resistance
- Ideal for data transfer, charging and synchronization
- SuperSpeed USB (USB 3.1 Gen 1)

### hama.

**USB Cable** "A Plug - B Plug, Shielded", **Black** 

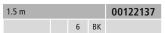
Quality	3 Stars
USB Standard	USB 2.0

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent signal
- Gold-plated plug with low contact resistance for secure signal transmission
- High-speed USB 2.0 data transfer rates of up to 480 Mbit/s
- Suitable and tested for USB 2.0, backward compatible with USB 1.1

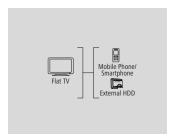
				1.5 m			00122151
					1	BK	
			00122246	5 m			00122152
	6	ВК			6	BK	

1.8 m			00122213
	6	BK	

May 2017 INT







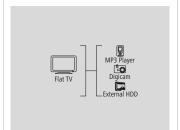


USB Cable "A Plug - Micro B Plug, Shielded, Gold-Plated", Black

Quality	3 Stars
USB Standard	USB 2.0

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- High-speed USB 2.0 data transfer rates of up to 480 Mbit/s
- Suitable and tested for USB 2.0, backward compatible with USB 1.1





### hama<sub>®</sub>

USB Cable
"A Plug - Mini B Plug, Shielded, Gold-Plated", Black

Quality	3 Stars
USB Standard	USB 2.0

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and separately shielded lines for excellent signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- High-speed USB 2.0 data transfer rates of up to 480 Mbit/s
- Suitable and tested for USB 2.0, backward compatible with USB 1.1

### hama.

USB Cable
"A Plug - Micro B Plug,
Shielded", Black

Quality	n/s
USB Standard	USB 2.0

- Additional shielding for good reduction of electromagnetic interference
- The inner conductor is made of copper which ensures best transmission properties
- Sturdy plugs and moulded strain reliefs, high mechanical resistance
- Suitable and tested for USB 2.0, backward compatible with USB 1.1
- Twisted data lines (twisted pairs)
- Ideal for charging, data transfer and synchronization



### hama.

VGA Cable "HiFi, TV & Home Cinema", Black

Quanty	i Stai
• Ferrite core for de	cimating remai-
ning interference	and for good
signal transmissio	n

- Separately shielded lines for optimum picture quality without interference
- Impedance of 75 ohms for optimum transmission quality



1.5 m			00122138
	1	BK	

1.8 m			00137207
	6	BK	
0.75			00427206
0.75 m			00137206

1.8 m			00122228	
		6	BK	

# Cables & Adapters | Plugs & Sockets

AV Extender



### hama<sub>®</sub>

# HDMI™ Extender via CAT5e/6

- High-resolution full-HD quality up to 1920 x 1080 pixels
- Allows lossless extension of HDMI™ signals via 2 Cat5e/6 network cables up to 50 m with 1080 p/60 Hz
- HDTV compatible
- HDCP compatible
- Plug in and play set-up





### hama

Audio Speaker Adapter, banana plug, set of 4

Quality	1 Star
Max. Cable Diameter	6 mm
Colour	Gold

- Gold-plated plug with low contact resistance for secure signal transmission
- Screwable



### hama.

RCA Plug, solderable, 2 pieces

Quality	1 Star

00042810

Jack Plug
Con
Green

AV CABLES & ADAPTERS

### hama.

3,5 mm Male Plug, 3-pin, Stereo

Quality	1 Star
<ul> <li>Solderable</li> </ul>	

Diden			00012021	
		6	BK	

00042824

May 2017 INT

# Plugs & Sockets | Amplifiers & Splitters



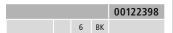
AV CABLES & ADAPTERS

### hama.

### Speaker Plug, screwable, 2 pieces

Quality	1 Star
Max. Cable Cross- Sectional	n/s
Colour	Black

Screwable







### hama<sub>®</sub>

### **HDMI™** Audio Splitter

Input	HDMI™ Socket
Width x Depth x Height	12 x 6 x 2,6 cm
Power Supply	5V DC

- Improves the sound quality of digital output devices (e.g. flat TV, DVD player) by sound playback via a hifi
- For extracting digital and analogue audio signals
- Is installed between existing HDMI™ connections
- Outputs via digital optical out, coax out and 3.5 mm analogue





### hama.

### **HDMI™** Distribution **Amplifier** "A 120, 2 Ports"

Number of Inputs	1
Number of Outputs	2
Width x Depth x Height	7 x 7 x 1.5 cm
HDCP Compatibility	Yes
HDTV Resolution	max. 1080p

- High-resolution full-HD quality up to 1920 x 1080 pixels
- Allows simultaneous presentation of a HDMI source (e.g. Blu-ray player) on 2 HDMI players (e.g. flat TV, projector)
- Gold-plated contacts with low contact resistance for secure signal transmission
- HDTV compatible



### hama.

### **HDMI™** Distribution **Amplifier** "HDMI104, 1x4"

Number of Inputs	1
Number of Outputs	4
Width x Depth x Height	22 x 2.4 x 2.4 cm
HDCP Compatibility	Yes
HDTV Resolution	Max. 2160p

- Active, digital distribution amplifier (1 input, 4 outputs) in studio quality
- For all HDTV and 4K formats (720p, 1080p, 2160p)
- 3D compatible
- According to the HDMI™ specification, the max. cable length of 10 m between the devices should not be exceeded; HDMI™ repeaters are to be used for cable lengths of more than 10 m
- Metal housing
- Incl. power supply unit
- Power supply: 230 V/50 Hz

Black			00083205
	1	SC	

Black			00042576
	1	BK	

Silver			00042557
	1	SC	

# **Amplifiers & Splitters**



hama.

**Amplifier** "HDMI108" Number of Inputs Number of Outputs Width x Depth x

Height **HDCP** Compatibility

HDTV Resolution

1080p, 2160p) • 3D compatible

than 10 m Metal housing

**HDMI™** Distribution

32 x 3 x 3 cm

Yes

Max. 2160p

• Active, digital distribution amplifier (1 input, 8 outputs) in studio quality • For all HDTV and 4K formats (720p,

 According to the HDMI<sup>™</sup> specification, the max. cable length of 10 m between the devices should not be exceeded; HDMI™ repeaters are to be used for cable lengths of more

• Power supply: 230 V/50 Hz



### hama<sub>•</sub>

### Optical Splitter 1 - 2

Number of Inputs	1
Number of Outputs	2

• Connections: ODT sockets



### hama<sub>•</sub>

### 3-Port Scart Splitter

Quality	i Stai
<ul> <li>21-pin fully conne</li> </ul>	cted plug for full
compatibility bety	ween all devices
with Scart connec	tion

• Comes with a Scart lead



AV CABLES & ADAPTERS

### hama.

### 2-Port Scart Splitter

Quality	1 Star

- 21-pin fully connected plug for full compatibility between all devices with Scart connection
- Comes with a Scart lead

Black			00042942
	6	ВК	



Black			00122226	
		6	BK	

Black			00122225	
		6	BK	



### hama.

### Optical Splitter, 1 - 2

Number of Inputs	1
Number of Outputs	2

• Passive optical splitter with a compact plastic housing



### hama<sub>•</sub>

### 2-Way Scart Splitter

Quality	1 Star
• 21-pin fully conne	ected plug for full

- compatibility between all devices with Scart connection
- 21-pins fully connected
- Scart cable included



### **Scart Splitter** "3-Way"

Quality	Standard

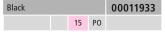
- 21-pins fully connected
- Scart cable included

00042558 1 SC

Black			00122368
	6	ВК	

Black			00042946
	6	BK	

May 2017 INT



# **Amplifiers & Splitters | Switches**





### hama.

"PA 005" Stereo Phono Preamplifier, USB



- Converts Line, AUX, MD and CD inputs into connections for a record player with a magnet system
- Low-noise preamplifier with RIAA equalization
- Also suitable for audio mixing consoles and sound cards
- Power supply via a USB cable or USB charger (not included)
- Additional Aux-in/out connection via 3.5 mm jack socket





### hama<sub>•</sub>

"PA 506" Stereo Phono Preamplifier, with 230 V/50 Hz power supply unit

- Additional power supply unit for power supply
- Gold-plated contacts with low contact resistance for secure signal transmission
- Solid full metal housing for protection against outside interference
- For connecting record players with a magnet system to an audio mixing console or stereo systems with Line/ Aux/MD/CD inputs
- Low-noise preamplifier with RIAA
   equalization
- Also suitable for audio mixing consoles and PC sound cards
- Comes with a power supply unit, 230 V/50 Hz, 300 mA





### hama

"PA 005" Stereo Phono Preamplifier

Power Supply	9V E-Block
--------------	------------

- For connecting record players with a magnet system to an audio mixing console or stereo systems with Line/ Aux/MD/CD inputs
- Low-noise preamplifier with RIAA equalization
- Also suitable for audio mixing consoles and PC sound cards
- Power supply via a 9V battery or 9V power supply unit, e.g. item no. 00046617 or 00046586 (not included)

Audio Switch



### hama.

"AP 04" Audio Switching Console, 4 ports

neight	Width x Depth x Height	16 x 10 x 4,5 cm
		16 x 10 x 4,5 cm

- Gold-plated contacts with low contact resistance for secure signal transmission
- Ideal for compact systems
- Connection via RCA sockets
- Suitable for stereo operation

Black			00042911
	16	BK	



### hama.

"AP 02" Audio Switching Console, 2 ports

Width x Depth x Height	16 x 10 x 4,5 cm

- Adaptive resistors for the CD port adjust the volume to the volume adjusted on the device
- Ideal for compact systems
- Connection via RCA sockets
- Suitable for stereo operation
- Suction cups for easy attachment and a firm hold

Black			00042910
	22	BK	





Silver 00040505 6 BK



### hama<sub>•</sub>

### Toslink Switch, 3 ports

Width x Depth x Height	15 x 4 x 12 cm
---------------------------	----------------

- Works in both directions as splitter (e.g. CD player to 3 amplifiers) and switch (e.g. receiver, Blu-ray player, CD player to 1 amplifier)
- Original design

Silver			00042916
	6	BK	



### hama.

# Scart Switching Console, 3 ports, black

Width x Depth x	21,8 cm x n/s x
Height	5.5 cm
Power Supply	n/s

- Scart output for TV/monitor connection
- Connection via Scart sockets
- Additional RCA output jacks
- Can copy from input B to A or C to A
- A control monitor can be connected via the RCA socket to control the copy process
- For all video systems and RGB, suitable for stereo operation

Black			00042945
	10	BK	



### hama<sub>®</sub>

# HDMI™ Switch "2x1"

Width x Depth x Height	5,6 x 6,5 x 2 cm
Power Supply	n/s

- Gold-plated plug with low contact resistance for secure signal transmission
- HDCP compatible
- Supports high resolutions: 480i, 480p, 720i, 720p, 1080i and 1080p (up to 60 Hz)

Black			00042553
	6	BK	



### hama.

HDMI™ Switch "A 210, 2 Ports"

Width x Depth x Height	23 x 14,4 x 7,1 cm
Power Supply	n/s

- HDMI™ switcher for perfect, highresolution ultra HD cinema quality 4096 x 2160 (4K) pixels
- Gold-plated contacts with low contact resistance for secure signal transmission
- HDCP compatible
- Supports high resolutions: 480i, 480p, 720i, 720p, 1080i and 1080p (up to 60 Hz)

Black			00042550	
		1	BK	



### hama.

# Scart Switching Console, 3 ports

Width x Depth x Height	n/s x n/s x n/s
Power Supply	Passive

- Scart output for TV/monitor connection
- Connection via Scart sockets
- Additional RCA output jacks
- Can copy from input B to A or C to A
- A control monitor can be connected via the RCA socket to control the copy process
- For all video systems and RGB, suitable for stereo operation

Black			00042570
	12	SC	

Qty PT



### hama.

# HDMI™ Switch "2x1"

Width x Depth x Height	5,6 x 6,5 x 2 cm
Power Supply	n/s

- Gold-plated plug with low contact resistance for secure signal transmission
- HDCP compatible
- Supports high resolutions: 480i, 480p, 720i, 720p, 1080i and 1080p (up to 60 Hz)

Black			00122224
	6	BK	



### hama.

HDMI™ Switch "G-210, 2 Ports"

Width x Depth x Height	16 x 14 x 3,4 cm
Power Supply	n/s

- High-resolution full-HD quality up to 1920 x 1080 pixels
- Plug in and play set-up
- HDCP compatible
- Supports high resolutions: 480i, 480p, 720i, 720p, 1080i, 1080p
- Control via front buttons

Black			00083185
	1	BK	

# Switches | Mixing Desks



### hama.

HDMI™ Switch "G-410, 4 Ports"

Width x Depth x Height	16 x 14 x 3.5 cm
Power Supply	n/s

- High-resolution full-HD quality up to 1920 x 1080 pixels
- Plug in and play set-up
- HDCP compatible
- Supports high resolutions: 480i, 480p, 720i, 720p, 1080i, 1080p
- Control via front buttons

Black			00083186	
	10	BK		



### hama.

HDMI™ Switch "P-410, 4 Ports"

Width x Depth x Height	18 x 12 x 3.2 cm
Power Supply	n/s

- High-resolution full-HD quality up to 1920 x 1080 pixels
- Plug in and play set-up
- HDCP compatible
- Supports high resolutions: 480i, 480p, 720i, 720p, 1080p, 1080i
- Control via front buttons





### hama.

"LSP 204" Speaker Switching Console, 4 ports

Width x Depth x Height	17 x 11 x 4,5 cm

- The pairs of speakers can be operated individually or jointly
- Ideal for party rooms
- Loadable with up to 100 W
- Load resistance: 220 ohms for idle running
- Clamp terminals with a diameter of up to 4 mm, with colour coding

Black			00042914
	10	BK	



### hama.

"LSP 202" Speaker Switching Console, 2 ports

Width x Depth x Height	17 x 11 x 4,5 cm

- The pairs of speakers can be operated individually or jointly
- Ideal for party rooms
- Loadable with up to 100 W
- Load resistance: 220 ohms for idle running
- Clamp terminals with a diameter of up to 4 mm, with colour coding







### hama.

"AC82" Audio Converter, digital to analogue

Width x Depth x Height	11 x 10 x 3 cm
Voltage of Plug-In Power Supply	5 V

- Allows retrofitting an analogue audio output for connecting a hifi system, amplifier or a pair of headphones
- Improves the sound quality of digital output devices (e.g. flat TV, DVD player) by sound playback via a hifi system
- Volume control for individual, continuous volume adjustment
- Bypasses the "auto muting function": for simultaneously watching TV via headphones and a speaker, ideal for watching TV with deaf persons
- Three switchable digital inputs (optical, coaxial, USB) for DVD players, game consoles and PCs/notebooks
- Two analogue outputs (Line Out, 3.5 mm jack) for hi-fi systems, audio amplifiers, and headphones
- Can be operated with the included power supply unit or through the 5V voltage using USB
- Plug in and play set-up, no software needed

### hama.

"AC81" Audio Converter, digital to analogue

Width x Depth x Height	7 x 8 x 3 cm
Voltage of Plug-In Power Supply	6 V

- Allows retrofitting an analogue audio output for connecting a hifi system, amplifier or a pair of headphones
- Improves the sound quality of digital output devices (e.g. flat TV, DVD player) by sound playback via a hifi system
   Two switchable digital inputs (opti-
- cal, coaxial) for DVD players, game consoles and computersOne analogue output (Line Out) for
- hi-fi systems, audio amplifiers

   Can be operated with the included
- Can be operated with the included 6V power supply unit
- Plug in and play set-up, no software needed

ver			00042544	
	1	RK		



Black			00083182
	22	BK	

Black			00083181
	22	BK	

# Mixing Desks





### **Digital Converter, Optical** IN ODT (Toslink)/Coax OUT

Depth	2.2 cm
Height	5 cm
Width	7 cm

- Toslink input socket for connecting an optical fibre cable (modulated with a wavelength of 670 nm)
- RCA output socket with 1.6 Vss digital level PCM standard (AC 3 compatible), 44.1 kHz

Silver			00042905
	6	BK	



### hama<sub>®</sub>

### Digital Converter, Coax IN/ **Optical OUT ODT (Toslink)**

Depth	2.2 cm
Height	5 cm
Width	7 cm

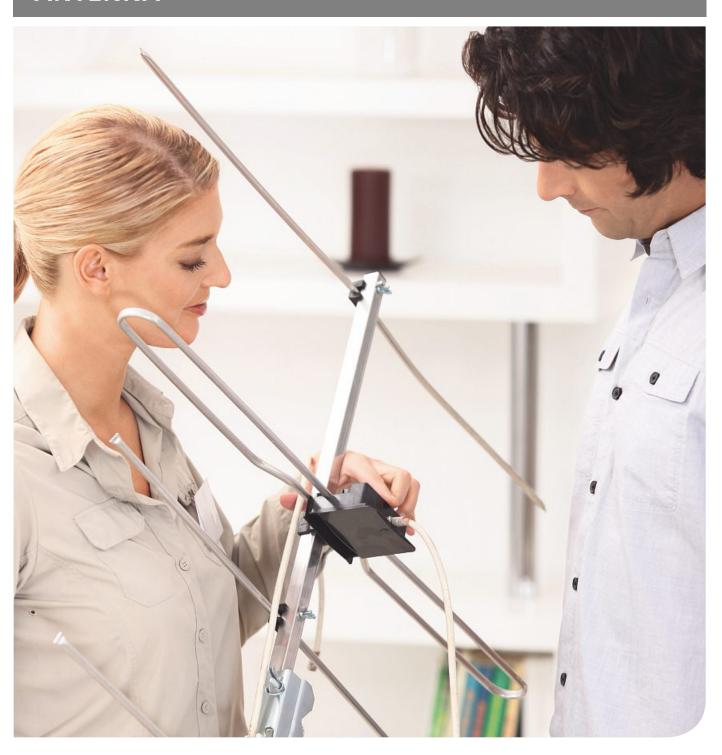
- RCA input socket with 1.6 Vss digital level Toslink
- Output socket for connecting an optical fibre cable (modulated with a wavelength of 670 nm) PCM standard (AC 3 compatible), 44.1 kHz

Silver	00042906		
	6	BK	

May 2017 INT



# ANTENNA



# Mounting Materials | Cables & Adapters

Heavy-Duty Dowel

### hama<sub>®</sub>

**Screw Set with Heavy-Duty Dowels Made of Metal,** 10 x 50 mm

Material

- 4 screws: ø7.8 x 65 mm (wrench size: 13)
- 4 shims: outside diameter: 24.0 mm, inside diameter: 8.5 mm
- 4 heavy-duty dowels, 10 x 50 mm









### hama<sub>•</sub>

**Antenna Cable** "Coax Plug - Coax Socket, gold-plated, 85 dB", Black

Quality	High Quality
Screening Rate	85 dB
Type of Shielding	Double Shielded

- For practically interference-free signal transmission
- Especially suited for digital receivers
- High-quality, selected components Double shielded
- High-quality PE insulator
- Inner conductor made of 99.95% OFC copper
- Optical degree of coverage: 99.5 %
- Moulded, shielded plug
- Gold-plated contact surfaces
- Outside diameter: 5.0 mm

### hama.

**Antenna Cable** "SAT/BK Coaxial Cable, 90 dB", White

Quality	High Quality
Screening Rate	90 dB
Type of Shielding	Triple Shielded

- High-quality BK/SAT cable
- Suitable for digital use, triple shielded (2x aluminium foil, 1x braiding)
- Inner conductor: 1x 1.0 mm
- Braiding: 64x 0.12 mm
- Outside diameter: approx. 7 mm (PVC)
- Insulator diameter: approx. 4.57 mm (foam-PE)
- On a large reel
- Consecutive meter imprint
- Attenuation dB/100 m:
- 100 MHz/ 6.89 dB
- 300 MHz/11.64 dB
- 500 MHz/15.09 dB
- 862 MHz/20.00 dB
- 1000 MHz/21.49 dB
- 1750 MHz/29.13 dB
- 2150 MHz/32.49 dB • 2550 MHz/35.33 dB
- Screening rate:
- 30-100 MHz = >95dB
- 100-1000 MHz = >90dB
- 1000-2300 MHz = >85dB

### hama<sub>®</sub>

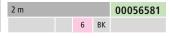
**Antenna Cable** "Coax Plug - Coax Socket, Fabric, 95 dB", White

Quality	High Quality
Screening Rate	95 dB
Type of Shielding	Triple Shielded

- High-quality, triple shielded antenna
- Gold-plated contacts for secure signal transmission due to low contact resistance
- With filter, thus ideal for 100 Hz TV sets, flat screens and highly sensitive tuners
- With a sturdy mesh cover which is made of fine fabric

3 m	00056592		
	10	ВА	

500 m		00086668	
	500		
		00000000	
100 m			00086669









**Antenna Cable** "LKM-95 Coax Cable, Triple Shielding, 100 dB", White

Quality	High Quality
Screening Rate	100 dB
Type of Shielding	Triple Shielded

- High-quality BK/satellite cable
- Suitable for digital applications, triple shielded (2x aluminium foil, 1x braiding)
- Inner conductor: 1 x 1.13 mm CU
- Braiding: 80 x 0.12 mm TC
- · Outside diameter: approx. 6.9 mm,
- Insulator diameter: approx. 4.8 mm, foam PE with blue colour coding
- On a plastic reel
- Consecutive meter imprint
- Attenuation dB/100 m:
- 55 MHz/ 5.30 dB
- 270 MHz/11.00 dB
- 450 MHz/14.40 dB
- 550 MHz/16.20 dB
- 750 MHz/19.00 dB • 870 MHz/20.60 dB
- 1450MHz/26.16 dB
- 1800MHz/27.80 dB
- 2100MHz/31.15 dB
- 2250MHz/34.03 dB





### hama.

**Antenna Cable** "LKM-95 Coax Cable, Triple Shielding, 100 dB", Yellow

Quality	High Quality
Screening Rate	100 dB
Type of Shielding	Triple Shielded

- High-quality BK/satellite cable
- · Suitable for digital applications, triple shielded (2x aluminium foil, 1x braiding)
- Inner conductor: 1 x 1.13 mm CU
- Braiding: 80 x 0.12 mm TC
- Outside diameter: approx. 6.9 mm,
- Insulator diameter: approx. 4.8 mm, foam PE with yellow colour coding
- On a plastic reel
- Consecutive meter imprint
- Attenuation dB/100 m:
- 55 MHz/ 5.30 dB
- 270 MHz/11.00 dB
- 450 MHz/14.40 dB
- 550 MHz/16.20 dB
- 750 MHz/19.00 dB
- 870 MHz/20.60 dB
- 1450MHz/26.16 dB
- 1800MHz/27.80 dB
- 2100MHz/31.15 dB
- 2250MHz/34.03 dB
- · Colour: outer jacket in white colour, insulator in yellow colour



hama.

**Antenna Cable** 

dB", White

Screening Rate

0.127 mm)

Type of Shielding

"SAT/BK Coaxial Cable, 120

• BK/SAT cable of extraordinary high

• Centre conductor: 1.0 mm (copper)

• Quad-shielded: 2x aluminium foil +

2x braiding (2x Cu tinned; 24 x 3 x

• Outside diameter: approx. 6.9 mm

• Insulator diameter: approx. 4.6 mm

Continuous meter imprint

• Attenuation dB/100m:

• At 300 MHz - 9.6 dB

• At 800 MHz - 18.4 dB

• At 1750 MHz - 29.6 dB

• At 2050 MHz - 33.3 dB

• At 2400 MHz - 36.0 dB

• 30 - 470 MHz - 130 dB

• 470 - 1000 MHz - 120 dB

• 1000 - 2450 MHz - 110 dB

Screening rate:

• On a studio plastic reel, 21 x 20

• Digital compatibility (BK/SAT)

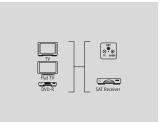
High Quality

120 dB

Quad Shielded







### hama.

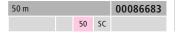
Antenna Cable "Coax Plug - Coax Socket, 90°, metal, 110 dB", Bronze Coffee

Quality	5 Stars
Screening Rate	110 dB
Type of Shielding	Quad Shielded

- Space-saving 90° plug for connections in a minimum of space
- Robust metal plug with the best shielding for reliable signal transmission
- Quad-shielding for optimum reduction of electromagnetic interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Removable ferrite core for more flexibility when mounting the cable and for decimating remaining interference
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- 110 decibel screening rate (two layers each of high-density braiding + shielding foil) for protection from electromagnetic interference
- For devices with a 9.5 mm coax connection

500 m			00086667
	500		
100 m			00086625
	100	SC	

5 m			00122431
	1	BK	
3 m			00122430
	6	BK	
1.5 m			00122429
	6	ВК	



Qty PT





ANTENN



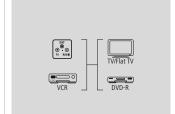
### hama.

Antenna Cable "Coax Plug - Coax Socket, 90°, metal, 110 dB", White

Quality	5 Stars
Screening Rate	110 dB
Type of Shielding	Quad Shielded

- Space-saving 90° plug for connections in a minimum of space
- Robust metal plug with the best shielding for reliable signal transmission
- Quad-shielding for optimum reduction of electromagnetic interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Removable ferrite core for more flexibility when mounting the cable and for decimating remaining interference
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- 110 decibel screening rate (two layers each of high-density braiding + shielding foil) for protection from electromagnetic interference
- For devices with a 9.5 mm coax connection





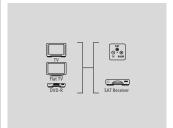
### hama.

Antenna Cable "Coax Plug - Coax Socket, 120 dB", White

Quality	5 Stars
Screening Rate	120 dB
Type of Shielding	Quad Shielded

- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Ferrite core for decimating remaining interference and for good signal transmission
- Quad-shielding for optimum reduction of electromagnetic interference
- With filter, therefore ideal for 100 Hz TV sets, flat screens and highly sensitive tuners





### hama<sub>®</sub>

Antenna Cable "Coax Plug -Coax Socket, metal, gold-plated, 120 dB", Bronze Coffee

Quality	5 Stars
Screening Rate	120 dB
Type of Shielding	Quad Shielded

- Robust metal plug with the best shielding for reliable signal transmission
- Quad-shielding for optimum reduction of electromagnetic interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Removable ferrite core for more flexibility when mounting the cable and for decimating remaining interference
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- 120 decibel screening rate (two layers each of high-density braiding + shielding foil) for protection from electromagnetic interference
- For devices with a 9.5 mm coax connection





### hama.

Antenna Cable "Coax Plug - Coax Socket, metal, goldplated, 120 dB", White

Quality	5 Stars
Screening Rate	120 dB
Type of Shielding	Quad Shielded

- Robust metal plug with the best shielding for reliable signal transmission
- Quad-shielding for optimum reduction of electromagnetic interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Removable ferrite core for more flexibility when mounting the cable and for decimating remaining interference
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- 120 decibel screening rate (two layers each of high-density braiding + shielding foil) for protection from electromagnetic interference
- For devices with a 9.5 mm coax connection

10 m			00122428
	1	BK	
5 m			00122427
	1	BK	
3 m			00122426
	6	BK	
1.5 m			00122425
	6	BK	

5 m			00122448
	22	BK	
3 m			00122447
	6	BK	
1.5 m			00122446
	6	BK	

3 m			00122450
	1	BK	
1.5 m			00122449
		BK	



00083191

00083190

1 BK





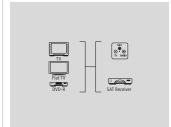


Antenna Cable
"Coax Plug - Coax Socket,
Ferrite Core, 90 dB", White

Quality	3 Stars
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- Ferrite core for decimating remaining interference and for good signal transmission
- With filter, thus ideal for 100 Hz devices, flat screens and highly sensitive tuners





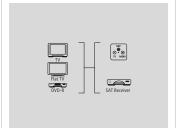
### hama.

Antenna Cable "Coax Plug - Coax Socket, Gold-Plated, 90 dB, Flexi Slim", White

Quality	3 Stars
Screening Rate	90 dB
Type of Shielding	Triple Shielded

- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- Triple shielding for very good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Ferrite core for decimating remaining interference and for good signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- 90-decibel screening rate (extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- For devices with a 9.5 mm coax connection





### hama<sub>®</sub>

Antenna Cable "Coax Plug - Coax Socket, 90°, Gold-Plated, 95 dB", White

Quality	3 Stars
Screening Rate	95 dB
Type of Shielding	Triple Shielded

- Space-saving 90° plug for connections in a minimum of space
- Screening rate of 95 decibels thanks to triple shielding (extremely dense braiding + two-layer shielding foil) for protection from electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Ferrite core for decimating remaining interference and for good signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- For devices with a 9.5 mm coax connection





### hama.

Antenna Cable
"Coax Plug - Coax Socket,
gold-plated, 100 dB", White

Quality	3 Stars
Screening Rate	100 dB
Type of Shielding	Triple Shielded

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Triple shielding for very good reduction of electromagnetic interference
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Ferrite core for decimating remaining interference and for good signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- 100-decibel screening rate (extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- For devices with a 9.5 mm coax connection

10 m				00122421
		16	BK	
5 m			00122420	
		1	BK	
3 m				00122419
		6	BK	
1.5 m			00122418	
		1	BK	

	14	BK	
10 m			00122416
	22	BK	
7,5 m			00122415
	22	BK	
5 m			00122414
	6	BK	
3 m			00122413
	1	BK	
1.5 m			00122412
	1	ВК	
0.75 m			00122411
	6	BK	

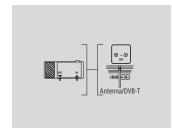
20 m			00043586
	16	BK	
10 m			00043560
	3	BK	
5 m			00043570
	6	BK	
3 m			00043569
	6	BK	
1.5 m			00043568
	6	BK	

5 m			00122424
	1	BK	
3 m			00122423
	6	BK	
1.5 m			00122422
	6	BK	



ANTENN





### hama<sub>•</sub>

Antenna Cable "F Plug - Coax Plug, 75 dB", White

Quality	1 Star
Screening Rate	75 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- With moulded plugs
- Outside diameter: 6.0 mm





### hama.

Antenna Cable "Coax Plug - Coax Socket, 75 dB, 25 Pieces", White

Quality	1 Star
Screening Rate	75 dB
Type of Shielding	Double Shielded

- Double shielded (braiding + aluminium foil)
- Ideal for cable TV





### hama<sub>®</sub>

Antenna Cable
"Coax Plug - Coax Socket,
85 dB, 25 Pieces", White

Quality	1 Star
Screening Rate	85 dB
Type of Shielding	Double Shielded

• Double shielded (braiding + extra strong aluminium foil)





### hama.

Antenna Cable
"F Plug - Coax Socket,
90 dB", White

Quality	1 Star
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- Large screw head makes mounting with a spanner easier
- 90-decibel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference

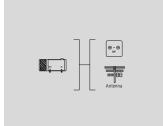
10 m			00011903
5 m			00011902
	25		
3 m			00011901
	25		
1.5 m			00011900
	25	ВА	

10 m			00011907
5 m			00011906
	25		
3 m			00011905
	25		
1.5 m			00011904
	25	ВА	

10 m			00122527
	1	BK	
5 m			00122526
	6	BK	
3 m			00122519
	6	BK	
1.5 m			00122518
	6	ВК	

3 m			00042977
	6	BK	







Antenna Cable "F Plug - Coax Plug, 90 dB", White

Quality	1 Star
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- Large screw head makes mounting with a spanner easier
- 90-decibel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference





### hama<sub>®</sub>

Antenna Cable "Coax Plug - Coax Socket, 90 dB", White

Quality	1 Star
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- 90-decibel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference
- For devices with a 9.5 mm coax connection





### hama<sub>•</sub>

Antenna Cable "Coax Plug - Coax Socket, 90 dB", Black

Quality	1 Star
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- 90-decibel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference
- For devices with a 9.5 mm coax connection





### hama.

Antenna Cable
"Coax Plug - Coax Socket,
90 dB", White

Quality	1 Star
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- 90-decibel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference
- For devices with a 9.5 mm coax connection

20 m			00122407		
	16	5 BK			
15 m			00122406		
	5 BK				
10 m			00122405		
	6	BK			
7,5 m			00122404		
	1	BK			
5 m	5 m				
	1	BK			
3 m			00122402		
	6	BK			
1.5 m	00122401				
	1	BK			
0.75 m			00122400		

Qty PT

5 m			00122410
3 m			00122409
	1	BK	
1.5 m			00122408
	1	BK	

5 m			00122522
	6	BK	
3 m			00122521
	1	BK	
1.5 m			00122520
	1	BK	









### hama.

### SAT Adapter, F-socket coax plug

Quality	1 Star
Attachment of Inner Conductor	Screwable

- Fully shielded
- Full metal housing

# hama.

**Antenna Cable** "Coax Cable, Rigid, 1 x 0.72 mm<sup>2</sup>, 75 dB", White

Quality	Standard
Screening Rate	75 dB
Type of Shielding	Double Shielded

- BK/SAT 0.72 mm
- Double shielded, aluminium foil + braiding
- On short lengths also suitable as SAT cable
- Centre conductor: 0.72 mm
- With meter imprint
- Outside diameter: approx. 6.8 mm
- Insulator diameter: approx. 4.4 mm
- On "studio" plastic reel, 21 x 20

### hama<sub>•</sub>

**Antenna Cable** "Coax Cable, Rigid, 1 x 1.13 mm<sup>2</sup>, 75 dB", White

Quality	Standard
Screening Rate	75 dB
Type of Shielding	Double Shielded

- SAT 1.13 mm
- Double shielded, aluminium foil + braiding
- Also suitable for digital systems
- Centre conductor: 1.13 mm
- Outside diameter: approx. 6.8 mm
- Insulator diameter: approx. 4.8 mm (foamed PE)
- On "studio" plastic reel, 21 x 20

### hama.

**Antenna Cable** "Coax Cable, Rigid, 1 x 1.1 mm<sup>2</sup>, 90 dB", White

Quality	Standard
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Digital compatibility (BK/SAT)
- High shielding against interference
- Double shielded: aluminium foil coated on both sides + braiding (Cu
- Centre conductor: 1.1 mm (copper)
- Outside diameter: approx. 6.8 mm
- Insulator diameter: approx. 4.8 mm (cell PE)
- On "studio" plastic reel, 21 x 20





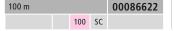
SAT Adapter, F-socket coax socket

Quality	1 Star
Attachment of Inner Conductor	Screwable

- Fully shielded
- Full metal housing

		00086623	П	10 m			00086624
100	SC				100	SC	

Silver			00043457
	6	ВК	



# Cables & Adapters | Plugs & Sockets



### hama<sub>•</sub>

SAT Adapter, F socket coax plug

Quality	1 Star
Attachment of Inner Conductor	Screwable

- Fully shielded
- Full metal housing

Silver			00122487
		_	



### hama.

SAT Adapter, F socket coax socket

Quality	1 Star
Attachment of Inner Conductor	Screwable

- Fully shielded
- Full metal housing



### hama.

SAT Adapter, F plug - coax plug

Quality	1 Star
Attachment of Inner Conductor	Pluggable

- Fully shielded
- Full metal housing

Silver			00122485
	6	BK	



### hama.

SAT Adapter, F plug - coax socket

Quality	1 Star
Attachment of Inner Conductor	Pluggable

- Fully shielded
- Full metal housing



Antenna Plug/Socket, coaxial, 90°, pluggable, metal

Quality	3 Stars
Max. Cable Diameter	5 - 7 mm
Attachment of Inner Conductor	Clamp Type

- For cables with an inner conductor from about 0.5 mm to 1.1 mm and an outside diameter from 5 to 7 mm
- Fully shielded
- Made of metal, therefore offering a high mechanical resistance
- Pluggable inner conductor
- · Good strain relief
- Easy to mount

			00122481
	6	BK	



Coax Set, metal, plug/ socket, screwable

Quality	1 Star
Max. Cable Diameter	5 - 7 mm
Attachment of Inner Conductor	Screwable

- Fully shielded
- Made of metal, therefore high mechanical resistance
- Good strain relief
- Suitable for cable TV

		00122473
6	BK	



### hama<sub>•</sub>

**Coaxial Connector and** Coaxial Socket, set, can be clamped

Quality	1 Star
Max. Cable Diameter	5 - 7 mm
Attachment of Inner Conductor	Clamp Type

- Easy to install
- Inner conductor can be clamped
- Fully shielded
- Suitable for cable TV
- For inner conductors of approximately 0.5 to 1.1 mm
- For cables from approximately 5 to 7 mm
- Highly effective strain relief

00044146		
	BK	6



Coax Plug and Coax Socket, set, can be clamped

Quality	1 Star
Max. Cable Diameter	5 - 7 mm
Attachment of Inner Conductor	Clamp Type

- Easy to mount
- Fully shielded
- Suitable for cable TV
- For inner conductors from about 0.5
- Excellent strain relief

		00122474
1	BK	





Qty PT



# Plugs & Sockets



NTENNA



### hama

SAT Adapter Set, 2x F plug and adapter F socket/F socket

Quality	1 Star
Max. Cable Diameter	6,5 mm
Attachment of Inner Conductor	Screwable

• Screwable F plugs



### hama.

F Plug, 6.5 mm, screwable, 2 pieces

Quality	1 Star
Max. Cable Diameter	6,5 mm
Attachment of Inner Conductor	Screwable

- For mounting on a SAT cable
- Optimized female thread



### <u>hama.</u>

F Plug, 7.0 mm, screwable, 2 pieces

Quality	1 Star
Max. Cable Diameter	7.0 mm
Attachment of Inner Conductor	Screwable

- For mounting on a SAT cable
- Optimized female thread





### hama

F Socket Adapter "Screwable"

Connection	F Socket

- Fully shielded
- Full metal housing

		00122459
1	ВК	



		00122463
6	BK	

Silver			00043451
	1	BK	



F Plug, 5.5 mm, screwable, 2 pieces

Quality	1 Star
Max. Cable Diameter	5.5 mm
Attachment of Inner Conductor	Screwable

- For mounting on a SAT cable
- Optimized female thread

62



F Plug, 6.8 mm, screwable, 2 pieces

Quality	1 Star
Max. Cable Diameter	6.8 mm
Attachment of Inner Conductor	Screwable

- For mounting on a SAT cable
- Optimized female thread



### hama.

SAT Adapter, F-plug - Fsocket, 90°

Connection	F Plug/F Socket		
• Ideal as the assembly depth of the			

• Ideal, as the assembly depth of the plug is reduced

Silver			00043459
	6	BK	

		00122460
6	BK	



### hama<sub>®</sub>

SAT Adapter F-Plug - F-Plug

Connection F Plug
-------------------



### hama

SAT Adapter, F plug - F socket, 90°

Connection F Plug/F Socket
----------------------------

• Reduces the installation depth of a plug



### hama.

• Fully shielded

SAT Adapter, F socket - F socket

Connection	F Socket
• Suitable for cable	TV



### hama

Antenna Adapter, coax plug - coax socket, 90°

Quality	1 Star
Max. Cable Diameter	n/s
Attachment of Inner Conductor	Pluggable

• Compact adapter for space-saving installation

Silver	00047518		
	6	BK	

Silver	00122490		
	1	ВК	

Silver			00122489	
		1	BK	

Silver			00122458
	6	ВК	



### hama.

SAT Adapter, F-Plug - F-Socket, 90°

Connection F	Plug/F Socket

• Ideal, as the assembly depth of the plug is reduced

6 BK

00047519



### hama

SAT Adapter F-Socket - F-Socket

Socket
Ĭ

Silver 0004751	,
1 BK	



### hama.

Antenna Adapter, coax plug - coax plug

Quality	1 Star
Max. Cable Diameter	n/s
Attachment of Inner Conductor	Pluggable

Silver				00043490
		6	BK	

# Plugs & Sockets





### hama.

Antenna Adapter, coax socket - coax socket

Quality	1 Star
Max. Cable Diameter	n/s
Attachment of Inner Conductor	Pluggable



### hama.

Antenna Adapter, coax socket - coax socket

Quality	1 Star
Max. Cable Diameter	n/s
Attachment of Inner Conductor	Pluggable

- Suitable for cable TV
- Fully shielded

Silver			00122484
	6	RK	



### hama<sub>®</sub>

Coaxial Connector, pluggable

Quality	1 Star
Max. Cable Diameter	5 - 7 mm
Attachment of Inner Conductor	Clamp Type

- Pluggable inner conductor
- Suitable for SAT and CATV
- Made of metal, therefore offering a high mechanical resistance

00122477

- Fully shielded
- Good strain relief



### hama<sub>®</sub>

Coaxial Connector, can be clamped

Quality	1 Star
Max. Cable Diameter	5 - 7 mm
Attachment of Inner Conductor	Screwable

- Inner conductor can be clamped
- Screwable housing
- Good strain relief
- Fully shielded

White			00122478
	6	BK	



### hama

Coaxial Connector, Clamp Type

Quality	1 Star
Max. Cable Diameter	5 - 7 mm
Attachment of Inner Conductor	Screwable

- inner conductor can be clamped
- screwable housing
- effective strain relief
- fully shielded

White			00042849
	6	BK	



00043491

### hama<sub>®</sub>

Antenna Adapter, coax plug - coax plug

Quality	1 Star
Max. Cable Diameter	n/s
Attachment of Inner Conductor	Pluggable

- Suitable for cable TV
- Fully shielded

Silver			00122483
	1	Dν	



### Antenna Female Jack, Coaxial Right Angle, Screw Type, 75 Ohms

Max. Cable Diameter	6.0 mm
Attachment of Inner Conductor	Screwable

- 90° bent antenna connector
- screwable inner conductor



### hama.

### **Coax Coupling** "Can be Clamped"

Max. Cable Diameter	5 - 7 mm
Attachment of Inner Conductor	Clamp Type

- suitable for cable TV
- fully shielded
- highly effective strain relief
- easy to install

1	0

### Antenna Plug, coax angle, screwable, 75 ohms

Quality	1 Star
Connection	Coax Plug/Open
Max. Cable Diameter	6.0 mm
Attachment of Inner Conductor	Screwable

- Angled antenna plug (90°)
- Screwable inner conductor



### **Coax Plug** "Can be Clamped"

Quality	1 Star
Connection	Coax Plug/Open
Max. Cable Diameter	5 - 7 mm
Attachment of Inner Conductor	Clamp Type

- Suitable for cable TV
- Inner conductor can be clamped
- Fully shielded
- For inner conductors of approximately 0.5 to 1.1 mm
- For cables from approximately 5 to

White			00044147
	6	BK	

1 Star			00042848
	6	BK	





### hama.

### Antenna Socket, coaxial, can be clamped

Max. Cable Diameter	n/s
Attachment of Inner Conductor	Clamp Type

- Easy to mount
- Fully shielded
- Suitable for cable TV
- For inner conductors from about 0.5 to 1.1 mm
- Excellent strain relief



00042847

### hama<sub>•</sub>

### Antenna Plug, coax angle, screwable

Quality	1 Star
Connection	Coax Plug/Open
Max. Cable Diameter	6.0 mm
Attachment of Inner Conductor	Screwable

- Antenna plug bent by 90°
- Screwable inner conductor



### hama.

### Antenna Plug, coaxial, can be clamped

Quality	1 Star
Connection	Coax Plug/Open
Max. Cable Diameter	5 - 7 mm
Attachment of Inner Conductor	Clamp Type

- Easy to mount
- Fully shielded
- Suitable for cable TV
- For inner conductors from about 0.5 to 1.1 mm
- Excellent strain relief

White			00122475
	1	BK	



Antenna Socket, coax an-

Antenna socket bent by 90°

hama.

gle, screwable

Screwable inner conductor

1 Star			00122480	
		6	BK	

1 Star			00122476
	1	BK	

White			00122479
	1	BK	

# Plugs & Sockets



hama<sub>®</sub>

F-Plug, 6.8 mm, 4 pieces

Quality

- Optimised internal thread
- An integrated ring protects against adverse weather conditions



### hama.

F-Plug, 7.0 mm, 8 pieces

• Optimised internal thread



### hama.

F-Plug, 7.0 mm, 2 pieces

• Optimised internal thread



SAT Adapter Kit F-Plug -Coax

Quality	1 Star
---------	--------

4 Stück			00047406	
		6	BK	



2 Stück	2 Stück		
	6	BK	

1 Stück			00047520
	6	BK	



F-Plug with Colour Coding, 7.0 mm, set of 4

Quality	5 Stars
Quality	5 Stars

- Colour-coded sealing rings for easy connection to Hama LNBs/ multiswitches
- 4 F-plugs (1x with red colour coding, 1x with blue colour coding, 1x with yellow colour coding, 1x with green colour coding)
- Optimized female thread
- With sealing ring
- Gold-plated

4 Stück			00047542	
		6	BK	



### hama<sub>•</sub>

F-Plug, 7.0 mm, 4 pieces

Quality	3 Stars

• Optimised internal thread

Quality	3 Stars



### hama<sub>®</sub>

**SAT Connection Kit** "Quad/Quadswitch-LNB"

Quality	1 Star
---------	--------

• Optimized internal thread for best fit of the plug

	1
	en en
hama.	

F-Plug, 6.8 mm, 8 pieces

Quality	1 Star
---------	--------

• Optimised internal thread

		00047445	8 Stück			00047403				
		1	BK				6	BK		

12 Stück



### hama<sub>®</sub>

**SAT-Adapter Kit** 



- facilitates to use high-quality SAT cables F-male plug - F-male plug as antenna cables
- to connect digital SAT receivers to 2-hole-satellite sockets with coaxial (IEC) connections
- Fully shielded



### hama<sub>®</sub>

F-Plug for quick assembly, 2 pieces

Quality	1 Star
---------	--------

- Is put onto the devices (fast, secure fit)
- Fully shielded



### hama.

SAT Connection Kit "Single-LNB", 3 parts

Quality	1 Star
---------	--------



### hama.

F-Plug, 6.8 mm, 2 pieces

Quality	1 Star
---------	--------

• Optimised internal thread

2 Stück	00047415			
		6	BK	

2 Stück			00043939	
		1	BK	

0043939	3 Stück	00047443		
		6	BK	

2 Stück			00047401
	1	ВК	



### F-Plug, 6.8 mm, 4 pieces

Ouality	1 Star

• Optimised internal thread



### hama

"Twin-LNB" SAT Connection Kit, 6 parts

Ouality	1 Star

- 4 high-quality F-plugs for mounting on a satellite cable (for cables with a diameter of 6.5 mm)
- 2 protective tubes for protecting the F-plugs (for cables with a diameter from 5 to 8 mm)

00047444

Qty PT



### hama.

F-Plug, 5.5 mm, screwable, 2 pieces

Quality	1 Star	

- For mounting on a satellite cable
- ø 5.5 mm
- Screwable

### hama<sub>®</sub>

F-Plug, 5.8 mm, 2 pieces

Quality 1 Star
----------------

• Optimised internal thread

1 Stück			00047402	6 Stück			
	1	BK			6	RK	

2 Stück			00042856
	1	BK	

2 Stück			00047442
	1	BK	

# **Electrical Installation**





# hama<sub>•</sub>

### Antenna Socket, radio/TV

Model	Terminal Socket
Connection Loss	10 dB
Frequency Range	47 - 862 MHz
Transmission Loss	3.5 dB
Colour	Pure White

- Return path compatible connection for interactive applications such as DSL via satellite
- Ideal for GA and CATV systems
- Suitable for cable TV
- Screening rates: 47 470 MHz >= 75 dB, 470 - 862 MHz M >= 65 dB





### hama.

# Antenna Socket, 75 ohms, surface mounting

Model	Terminal Socket
Connection Loss	3.5 dB
Frequency Range	47 - 862 MHz
Transmission Loss	n/s
Colour	Pure White

- Return path compatible connection for interactive applications such as DSL via satellite
- Broadband signal distribution between a TV and radio connection
- Ideal for private systems
- Suitable for cable TV
- Screening rates: 47 470 MHz >= 75 dB, 470 862 MHz M >= 65 dB



### hama.

# Antenna Splitter "Coax Socket - 2 Coax Plugs"

Input	Coaxial
Isolation	Approx. 22 dB
Frequency Range	4 - 1000 MHz
Transmission Loss	Approx. 3.5 dB

- Splitter for a TV
- Suitable for cable TV
- Full metal housing

2x Coaxial			00042998
	6	BK	
2 6 1 1/6			
2x Coaxial/C	oaxial		00122471



### hama.

Antenna Splitter "Coax Socket - 2 Coax Plugs, Metal"

Input	Coaxial
Isolation	Approx. 22 dB
Frequency Range	4 - 1000 MHz
Transmission Loss	Approx. 3.5 dB

- Suitable for cable TV
- Full metal housing
- Fully shielded



### hama<sub>®</sub>

### Antenna Splitter "Coax Plug - 2 Coax Sockets"

Input	Coaxial
Isolation	Approx. 22 dB
Frequency Range	4 - 1000 MHz
Transmission Loss	Approx. 3.5 dB

• Fully shielded

2x Coaxial	00043159		
2x Coaxial/2x Coax	00122472		
	6	BK	



### hama.

Antenna Splitter "Coax Plug - 2 Coax Sockets, metal"

Input	Coaxial
Isolation	Approx. 22 dB
Frequency Range	4 - 1000 MHz
Transmission Loss	Approx. 3.5 dB

- Suitable for cable TV
- Full metal housing
- Fully shielded

oaxial			00122469	2x F Socket			00122470	
	6	BK			6	BK		

6 BK

68

00122495

2x C



### **CATV Attenuator**

Power Supply	n/s
Amplification	n/s
Frequency Range	0.1 - 1000 MHz

- Solid full metal housing for protection against outside interference
- Fully shielded lines for optimal reduction of electromagnetic interference
- Inputs and outputs: coaxial connections
- Frequency range: 0.1 1000 MHz

Grey				00122493
		6	BK	



### Antenna Amplifier for 2 **Devices**

Power Supply	230V Power Supply Unit
Amplification	25 dB
Frequency Range	5 - 794 MHz

- Signal amplification by 2x22 decibels
- Attenuator for optimal adjustment of the input signal
- For connecting two receivers (TV/ radio)
- Built-in power supply unit, 230V/50Hz

White				00123393
		6	BK	



### hama.

### 2-Port Antenna Amplifier

Power Supply	230V Power Supply Unit			
Amplification	2 x 12 dB			
Frequency Range	47 - 862 MHz			

- Signal amplification by 2x12 decibels
- Possibility to connect a second television
- Plug housing with an antenna lead
- Suitable for cable TV
- Maximum output level: dBµV
- With an in-built power supply unit, 230 V/50 Hz

White	00122497		
	3	BK	



"Coaxial" Sheath Current **Filter** 

Screening Rate	75 dB
----------------	-------

- Suitable for cable TV
- Ideal for 100 Hz TV sets

White		00042997	
	6	BK	



### hama<sub>•</sub>

### Antenna/CATV Amplifier, 25 dB, adjustable

Power Supply	230V Power Supply Unit
Amplification	22 dB/25 dB
Frequency Range	5 - 794 MHz

- Signal amplification by 25 decibels
- Attenuator for optimal adjustment of the input signal
- Signal amplification by 25 dB
- Plug housing with power LED and on/off power switch
- Built-in power supply unit 230V/50Hz
- With LTE filter

White			00123394
	1	BK	



### Antenna/CATV Amplifier, 20 dB, adjustable

Power Supply	230V Power Supply Unit
Amplification	20 dB
Frequency Range	47 - 862 MHz

- Signal amplification by 20 decibels
- Plug housing
- Input/output: coax socket/coax plug
- Integrated power supply unit, 230 V/50 Hz, Euro plug

00122498

Qty PT



### hama<sub>•</sub>

### Distribution Amplifier, 4 ports

Power Supply	230V Power Supply Unit
Amplification	n/s
Frequency Range	47 - 862 MHz

- Adjustable amplifier power for optimum picture and sound quality
- Also for amplifying the DVB-T and radio connection
- Gain: 4x10 dB
- With built-in power supply 230 V/50 Hz/3 W
- Ideal for HDTV

n/s		00044200	
	6	BK	



### "Coaxial" Sheath Current Filter

Screening Rate	75 dB

• Ideal for 100 Hz TV sets

White			00122466
	1	BK	



# DAB/DAB+ Indoor Antenna, active

Max. Amplification	30 dB
Coax Cable Length	n/s
Frequency Range	n/s

- Frequency range: B III (174 230 MHz) and B L (1451-1492)
- Impedance: 75 ohms

hama.

Max. Amplification

Coax Cable Length

Frequency Range

power supply

active

- Gain: 30 dB (band III), 15 dB (band I)
- With USB cable (micro USB USB A)
- 1.4 m cable with F plug included
- With separate plug-in power supply for power supply

Black			00054899
	1	SC	



### DAB/DAB+ Indoor Antenna

Max. Amplification	n/s
Coax Cable Length	n/s
Frequency Range	n/s

- Frequency range: B III (174 230 MHz) and B L (1451 1492)
- 1.4 m cable with F plug included
- Modern design

Black			00054898
	1	sc	



### hama.

### FM Round Dipole Roof Antenna with Swing Clamp, indoor/outdoor mounting

Max. Amplification	0 dB
Coax Cable Length	n/s
Frequency Range	87.5 -108 MHz

- Gain: 0 dB
- 1 element
- Horizontal opening angle: 90°
- Wind load: 22 N
- Clamping range of pole clamp: diameter 33 48 mm
- 75 ohm connection
- Antenna diameter: 52 cm

Silver			00044000
	1	SC	



### hama.

# TV/FM/DVB-T Antenna "Dipole, Coax"

Max. Amplification	n/s
Coax Cable Length	1.5 m
Frequency Range	n/s

- Antenna socket for radio
- Incl. adapter, coax plug coax plug (for TV)

White			00043998
	6	BK	



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# DVB-T/DVB-T2/DAB/DAB+ "Outdoor" antenna

Max. Amplification	27 dB
Coax Cable Length	5.5 m
Frequency Range	30 - 950 MHz

- Best signal reception due to extra large reception surface and signal amplification by 27 dB
- GSM filter for suppressing interference caused by mobile phones etc.
- Weatherproof due to plastic housing
- Signal amplification by 27 decibels
- For indoor and outdoor installation

White			00044298
	1	SC	

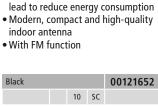


Dipole Antenna, coaxial

Max. Amplification	n/s
Coax Cable Length	1.5 m
Frequency Range	n/s

- Antenna socket for radio
- Incl. adapter, coax plug coax plug (for TV)

White			00122482
	1	BK	



• Signal amplification by 30 decibels

• Separate on/off switch on the mains

Additional power supply unit for

DAB/DAB+ Indoor Antenna,

30 dB

1.5 m 1452 - 1492 MHz/174 - 240 MHz





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### **Compact Active AM/FM Antenna**

Max. Amplification	18 dB
Coax Cable Length	1.5 m
Frequency Range	531 - 1611 KHz/87.5 -108 MHz

- Active signal amplification up to 18 dB
- Adjustable amplifier power for optimum sound quality
- For radios/tuners with coax FM/AM screw connection input
- Compact indoor antenna
- Can be connected to radios

Black			00044271
	4	SC	



### hama<sub>•</sub>

### DVB-T/DVB-T2 "Outdoor 20" antenna

Max. Amplification	20 dB
Coax Cable Length	2.5 m
Frequency Range	30 - 950 MHz

- Active signal amplification up to
- Weatherproof due to plastic housing
- Compact and powerful outdoor antenna
- For indoor and outdoor installation
- Suitable for mast and wall mounting

Silver			00044285	
		5	SC	



### Antenna, 36 dB

Max. Amplification	36 dB		
Coax Cable Length	1.5 m		
Frequency Range	30 - 950 MHz		

- Active signal amplification up to
- Adjustable amplifier power for optimum picture and sound quality
- Separate on/off switch to reduce energy consumption
- Compact, high-performance indoor antenna
- Active, adjustable amplifier

Black			00121650
	1	SC	



### DVB-T/DVB-T2 indoor antenna, 40 dB

Max. Amplification	40 dB		
Coax Cable Length	1.5 m		
Frequency Range	30 - 950 MHz		

- Active signal amplification up to
- Adjustable amplifier power for optimum picture and sound quality
- Separate on/off switch to reduce energy consumption
- 12V DC adapter can be connected to provide power in cars, mobile homes or boats

Black			00044273
	1	SC	



### DVB-T/DVB-T2 active rod

antenna

Max. Amplification	18 dB
Coax Cable Length	1 m
Frequency Range	174 - 230 MHz/470 - 862 MHz

- Signal amplification by 18 decibels
- Omnidirectional antenna with amplifier
- Frequency range: B III (174 230 MHz) and B IV (470 - 862 MHz)
- Remote power feeding (5 V) from the DVB-T receiver via the antenna cable

Black			00044296
	1	BK	



### hama.

### Indoor Antenna, radio, 30 dB

Max. Amplification	30 dB
Coax Cable Length	1 m
Frequency Range	87.5 -108 MHz

- Active signal amplification up to 30 dB
- Separate on/off switch to reduce energy consumption
- Adjustable amplifier power for optimum picture and sound quality
- For radios/tuners with coax FM screw connection AM input

Black			00044191
	1	SC	

Qty PT



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### "HD38" DVB-T/DVB-T2 Indoor Antenna

Max. Amplification	38 dB
Coax Cable Length	1.5 m
Frequency Range	47 - 870 MHz

- Active signal amplification up to 38 dB
- 12V DC adapter can be connected to provide power in cars, mobile homes or boats
- Separate on/off switch on the mains lead to reduce energy consumption
- Compact, high-performance indoor antenna

High-Gloss Black			00121654
	8	SC	



### hama.

### DVB-T/DVB-T2 "FLAT43" indoor antenna

Max. Amplification	43 dB
Coax Cable Length	1.5 m
Frequency Range	30 - 950 MHz

- Active signal amplification up to 43 dR
- Adjustable amplifier power for optimum picture and sound quality
- Separate on/off switch to reduce energy consumption
- Compact and powerful designer antenna

Black			00044304
	1	SC	



### DVB-T/DVB-T2 indoor antenna, 44 dB, with

2 amplifiers

Max. Amplification	44 dB
Coax Cable Length	1.5 m
Frequency Range	30 - 950 MHz

- Active signal amplification up to 44 dB
- Adjustable amplifier power for optimum picture and sound quality
- Separate on/off switch to reduce energy consumption
- 12V DC adapter can be connected to provide power in cars, mobile homes or boats

Black		00044269		
		10	sc	



### DVB-T/DVB-T2 rod antenna

Max. Amplification	n/s
Coax Cable Length	1 m
Frequency Range	174 - 230 MHz/470 - 862 MHz

- Omnidirectional antenna
- Frequency range: B III (174 230 MHz) and B IV (470 - 862 MHz)
- With adapter: F-plug coaxial socket

Black			00044292	
		1	SC	



### Telescopic DAB/DVB-T/DVB-**T2 Radio Antenna**

Max. Amplification	n/s
Coax Cable Length	n/s
Frequency Range	87.5 -108 MHz

- For DAB tuners and mini systems with a DAB input (F connection)
- Also suitable for DVB-T receivers
- Comes with a adapter (F plug coax socket)

Black		00121653		
		6	BK	



### DVB-T/DVB-T2 indoor antenna, 45 dB

Max. Amplification	45 dB
Coax Cable Length	1.5 m
Frequency Range	30 - 950 MHz

- Active signal amplification up to 45 dB
- Adjustable amplifier power for optimum picture and sound quality
- Separate on/off switch to reduce energy consumption
- 12V DC adapter can be connected to provide power in cars, mobile homes or boats

Silver			00044283	
	1	SC		



### **DVB-T/DVB-T2 FM radio** telescopic antenna

Max. Amplification	n/s
Coax Cable Length	n/s
Frequency Range	87.5 -108 MHz

6 BK

- Also for DVB-T receiver
- Incl. antenna adapter for coax socket - coax socket



### DVB-T/DVB-T2 Rod Antenna, mini format

Max. Amplification	n/s
Coax Cable Length	1.46 m
Frequency Range	174 - 230 MHz/470 - 862 MHz

- Passive, compact DVB-T rod antenna with a magnetic base
- Frequency range: VHF: 174 230 MHz/VHF: 470 - 862 MHz
- Easy to install: stand up, plug in and you're done
- Radio reception possible with an adapter, F plug - coaxial socket (not included)

Black			00121655
	1	BK	



# SAT TECHNOLOGY









#### **Eaves Bracket**

Maximum Diameter of the Dish	90 cm
Tube Diameter	4.2 cm
Colour	Aluminium

- Non-corroding as made from hot-dip galvanized steel
- Suitable for satellites dishes with a diameter of up to 90 cm
- Also suitable for DVB-T, WLAN and WiMax outdoor antennas
- Universally suitable for all eaves as the inclination is continuously adjustable
- Material thickness: 3 mm
- Earthing screw
- 4x screws and nuts (wrench size: 17)
- Required screws: 8 mm wood screws (not included)



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#### "Easy Mount" Window **Bracket**

Material	Aluminium
Maximum Diameter of the Dish	75 cm
Tube Diameter	3.5 cm

- No need to drill holes as the bracket is simply clamped in the wall rebate of the window
- No drilling required i.e. the structure or outer facade of buildings is not damaged

		00044272
1	SC	



#### SAT Railing Bracket, aluminium

Material	Aluminium
Maximum Diameter of the Dish	80 cm
Tube Diameter	n/s

- Suitable for horizontal or vertical bearers, maximum thickness 35 mm
- Aluminium mast tube included: wall thickness 3 mm
- Non-corroding as made from rustresistant aluminium

		00047483
30	SC	



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#### SAT Railing Bracket, with outrigger, aluminium

Material	Aluminium
Maximum Diameter of the Dish	80 cm
Tube Diameter	5 cm

- Also ideal as outrigger for poles (up to a diameter of 50 mm), e.g. for satellite dishes up to 80 cm or terrestrial antennas
- The outrigger can be mounted in horizontal and vertical position
- Mounting of the outrigger with two galvanised mounting brackets and talons each

			00044199
	1	SC	





#### SAT Rafter Holder, hot-dip galvanized

Maximum Diameter of the Dish	85 cm
Tube Diameter	0 cm
Tube Height	n/s
Colour	Aluminium

- For mounting on a rafter (without demounting the roof panel)
- Universal problem solver when the pole cannot be guided up to the loft
- Welded in superior quality
- Durable and non-corroding as made from hot-dip galvanized steel
- Pole mounting when shaped bricks are used: with a pole base (item no. 00044177) as variable bracket for exactly positioning the pole
- Mast displacement possible up to 25 cm
- Universal for poles with a diameter of up to 60 mm

Hot-Dipped Galvanised Steel			00056689
	1	SC	







**SAT Wall Bracket** "Aluminium SAT Holder"

Material	Aluminium
Maximum Diameter of the Dish	90 cm
Tube Diameter	4.8 cm
Tube Height	25 cm

- Extremely sturdy, in proven L shape
- Non-corroding as made from rustresistant aluminium

45 cm			00044183
35 cm			00044175
	1	SC	

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**SAT Wall Bracket** "Aluminium"

Material	Aluminium
Maximum Diameter of the Dish	100 cm
Tube Diameter	5 cm
Tube Height	25 cm

- Extremely sturdy, in proven L shape
- Non-corroding as made from rustresistant aluminium
- TÜV approved

25 cm			00044172
	1	SC	



SAT Floor Stand, can be disassembled

Material	Aluminium		
Maximum Diameter of the Dish	60 cm		
Tube Diameter	50 cm		

- Ideal for temporary use
- Stabilization with 50 x 50 cm flagstone (not included) or additional mounting options: four screw holes for screw fastening
- With level adjustment
- Non-corroding as made from rustresistant aluminium

100 cm			00047484	
		1	SC	



#### "Tripod" Stand for Satellite Dishes, aluminium

Material	Aluminium
Maximum Diameter of the Dish	90 cm
Tube Diameter	5 cm

- Ideal on firm ground, with possibility to adjust the support feet (ideal on uneven ground)
- Tube with a cover cap
- One borehole in each foot for attachment to the ground
- Non-corroding as made from rustresistant aluminium

100 cm	00047467		
	1	SC	

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#### **Universal Rafter Pole** Holder for SAT Systems, hot-dip galvanized

Maximum Diameter of the Dish	100 cm
Tube Diameter	4,8 cm
Tube Height	100 cm
Colour	Aluminium

- For mounting on a rafter (without demounting the roof panel)
- Universal problem solver when the pole cannot be guided up to the loft
- Can be adapted to all rafters and roof inclinations
- Flexible mounting options allow the pole to be guided through in the middle of shaped bricks (e.g. when a "Frankfurter Pfanne" roof tile is
- No disturbing pole in the interior (e.g. when the attic is fitted out)
- Durable and non-corroding as made from hot-dip galvanized steel
- Rafter distance: 60 100 cm (continuously adjustable)
- Roof slope: 0 60° (continuously adjustable)

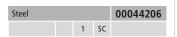
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#### **SAT Wall Bracket** "Hot-Dipped Galvanised Steel"

Material	Hot-Dipped Galvani- sed Steel
Maximum Diameter of the Dish	100 cm
Tube Diameter	4.8 cm
Tube Height	28 cm

- After the installation the bracket can exactly be aligned on the wall by means of slotted holes
- Ideal for large satellite dishes
- 3 additional braces

26 cm			00047485
1			
60 cm			00044203

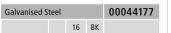




#### **SAT/Antenna Pole Base**

Nuts Wrench Size	13 mm
For Pipe Diameter	30 - 60 mm

- Very sturdy pole base made of highquality galvanized steel
- With wing nuts
- With earth connection





#### hama.

to 60 mm

#### Universal Pole Cap, 40-60 mm

Colour	Black
• For tubes with a d	diameter from 40

Plastic Material	00047489		
	3	BK	



## hama.

#### **Aluminium Roof Tile, black**

Length	45 cm
Colour	Black

- Plastic-coated and deformable
- Size: 45 x 50 cm
- For pole tubes with a diameter of up to 60 mm

Aluminium			00056691
	5	SC	



#### hama.

#### SAT/Antenna Plug-In Mast, steel, 2 m

Length	200 cm
Maximum Diameter of the Dish	90 cm
Tube Diameter	48 cm
Colour	Aluminium

- Non-corroding as the inside and outside is made from hot-dip galvanized steel
- Maximum bending moment: 1160 Nm, mounting according to VDE 0855, part 1
- Several masts can be plugged in each other for extension
- With a slot that prevents twisting
- Wall thickness of the tube: 2.5 mm
- Suitable cap: item no. 00047481 (not included)

Steel			00047480
	1	SC	

# **Holders | Mounting Materials**

#### Multifeed Holder, universal, 23 and 40 mm holders

Material	Plastic Material
Feed Horn Diameter	n/s

• For LNBs from 23 mm to 40 mm



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#### **Mast Sleeve**

For Masts Diameter from	60 mm
For Masts with Diameter up to	38 mm

- Flexible rubber sleeve
- Can be cut to size to fit poles with different diameters



steel

#### Pole Clip for Antennas/SAT Mounting Tube, 48 mm

Diameter (Inside)	48 mm
Made of high-gua	ality galvanized

• With 4 mounting holes for screws



#### Nail Clip for SAT/Antenna Cables up to ø 7 mm, 25 pieces

Material	n/s
Colour	Grey
For Diameter of Cable	7 mm

• With one nail each, length: 25 mm

Black			00047509	
		6	BK	

Black			00044209
	16	BK	

Galvanised Steel			00044179	
		6	BK	

		00044249
6	RK.	



#### **Multifeed Holder for Offset Parabolic Antennas**

Material	Plastic Material
Feed Horn Diameter	40 cm

- Accessory for receiving two satellites with one satellite dish, e.g. for Astra 19° and Eutelsat/Hotbird 13°
- Also ideal as a repair or extension kit for various dish brands like Grundig or Nokia

Black			00047510
	6	BK	

May 2017 INT

# Mounting Materials | Cables & Adapters



## hama<sub>®</sub>

**Screw Set with Dowels** 



- 4 screws, 8 x 80 mm according to DIN 571
- 4 shims, diameter: 8 mm according to DIN 9021
- 4 plastic dowels, diameter: 12 mm for solid materials (concrete, solid brick)



LIN.SCHR.DIN7985 M8X20

Set Contents in Pieces	n/s
---------------------------	-----



Screw Set for Sony W6/W7/ W8xx Series, 10 parts

Set Contents in	10
Pieces	10

00118637



## hama<sub>®</sub>

Antenna Cable
"Quick F Plug - Quick F
Plug, Fabric, 95 dB", White

Quality	High Quality
Screening Rate	95 dB
Type of Shielding	Triple Shielded

- Quick F plugs can easily be plugged on a socket, screwing not necessary
- High-quality, triple shielded antenna cable
- Gold-plated contacts for secure signal transmission due to low contact resistance
- With filter, thus ideal for 100 Hz TV sets, flat screens and highly sensitive tuners
- With a sturdy mesh cover which is made of fine fabric





# Cavity Dowel Set with Wall Screw, set of 6

Set Contents in Pieces	12
<ul> <li>Original Fischer d plasterboard, gyp chipboards, hollo</li> </ul>	sum fibre boards

ceilings, plates, etc.
• Especially suited for installing wall brackets



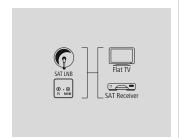
#### hama.

Screw Set for Curved TVs, 24 parts

Pieces	24
	00108731
6	

2 m 00056582 6 BK







Antenna Cable "F Plug - F Plug, 100 dB", Silver

Quality	5 Stars
Screening Rate	100 dB
Type of Shielding	Triple Shielded

- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Triple-shielding for very good reduction of electromagnetic interference
- Ferrite core for decimating remaining interference and for good signal transmission





#### hama.

Antenna Cable "F Plug - F Plug, Metal, Gold-Plated, 120 dB", Bronze Coffee

Quality	5 Stars
Screening Rate	120 dB
Type of Shielding	Quad Shielded

- Robust metal plug with the best shielding for reliable signal transmission
- Quad-shielding for optimum reduction of electromagnetic interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Removable ferrite core for more flexibility when mounting the cable and for decimating remaining interference
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Large screw head makes mounting with a spanner easier
- 120 decibel screening rate (two layers each of high-density braiding + shielding foil) for protection from electromagnetic interference
- For devices with an F connection

		00122445
1	BK	
		00122444
1	BK	
		00122443
1	BK	
	1 1	1 BK

Qty PT





#### hama.

Antenna Cable "F Plug - F Plug, Metal, Gold-Plated, 120 dB", Bronze Coffee

Quality	5 Stars
Screening Rate	120 dB
Type of Shielding	Quad Shielded

- Robust metal plug with the best shielding for reliable signal transmission
- Quad-shielding for optimum reduction of electromagnetic interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Removable ferrite core for more flexibility when mounting the cable and for decimating remaining interference
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Large screw head makes mounting with a spanner easier
- 120 decibel screening rate (two layers each of high-density braiding + shielding foil) for protection from electromagnetic interference
- For devices with an F connection







Antenna Cable "F Plug - F Plug, Metal, Gold-Plated, 120 dB", White

Quality	5 Stars
Screening Rate	120 dB
Type of Shielding	Quad Shielded

- Robust metal plug with the best shielding for reliable signal transmission
- Quad-shielding for optimum reduction of electromagnetic interference
- Easy to lay thanks to the elastic, environment-friendly TPE material
   Flexible materials guarantee opti-
- mum kink protection and prevent cable breakage

   High-quality materials and shielded
- lines for excellent picture and sound quality without interference

  Removable ferrite core for more flexibility when mounting the cable
- Removable ferrite core for more flexibility when mounting the cable and for decimating remaining interference
- Elegant and flexible fabric jacket for additional kink protection
- 24 K gold-plated plug for improved contact quality and optimal signal transmission
- Large screw head makes mounting with a spanner easier
- 120 decibel screening rate (two layers each of high-density braiding + shielding foil) for protection from electromagnetic interference
- For devices with an F connection

5 m			00122517
	1	BK	
3 m			00122516
	1	BK	
1.5 m			00122515
	1	BK	

5 m			00122531
	1	BK	
3 m			00122530
	1	BK	
1.5 m			00122529
	1	BK	









Antenna Cable "F Plug - F Plug, 85 dB", White

Quality	3 Stars
Screening Rate	85 dB
Type of Shielding	Double Shielded

• Double shielding for good reduction of electromagnetic interference





#### hama<sub>•</sub>

Antenna Cable "F Plug - F Plug, Gold-Plated, 85 dB", White

Quality	3 Stars
Screening Rate	85 dB
Type of Shielding	Double Shielded

- Gold-plated plug with low contact resistance for secure signal transmission
- Double shielding for good reduction of electromagnetic interference
- Extremely flat cable for spacesaving installation



#### hama<sub>®</sub>

Antenna Cable "F Plug - F Plug, 90 dB, Flexi-Slim", White

Quality	3 Stars
Screening Rate	90 dB
Type of Shielding	Triple Shielded

- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- Triple shielding for very good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Ferrite core for decimating remaining interference and for good signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- 90-decibel screening rate (extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- For devices with an F connection





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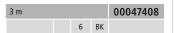
Antenna Cable "F Plug - F Plug, Gold-Plated, 95 dB", White

Quality	3 Stars
Screening Rate	95 dB
Type of Shielding	Double Shielded

- Space-saving flat ribbon cable, perfectly suited for laying under carpets and in corners
- 95-decibel screening rate (extremely dense braiding + shielding foil) for protection from electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Weatherproof sleeve for weatherresistant mounting
- Large screw head makes mounting with a spanner easier
- For devices with an F connection

5 m			00122539
	1	BK	
3 m			00122538
	1	BK	
1.5 m			00122537
	1	BK	

10 m			00122442
	6	BK	
7,5 m			00122441
	6	BK	









Antenna Cable "F Plug - F Plug, Gold-Plated, 95 dB, SAT", White

Quality	3 Stars
Screening Rate	95 dB
Type of Shielding	Double Shielded

- Space-saving flat ribbon cable, perfectly suited for laying under carpets and in corners
- Screening rate of 95 decibels thanks to quadruple shielding (two layers each of high-density braiding + shielding foil) for protection from electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Weatherproof sleeve for weatherresistant mounting
- Large screw head makes mounting with a spanner easier
- For devices with an F connection





#### hama<sub>®</sub>

Antenna Cable
"F Plug, 90° - F Plug, 90°,
Gold-Plated, 95 dB", White

Quality	3 Stars
Screening Rate	95 dB
Type of Shielding	Triple Shielded

- Space-saving 90° plug for connections in a minimum of space
- Screening rate of 95 decibels thanks to triple shielding (extremely dense braiding + two-layer shielding foil) for protection from electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Ferrite core for decimating remaining interference and for good signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- Large screw head makes mounting with a spanner easier
- For devices with an F connection





#### hama.

Antenna Cable "F Plug - F Plug, goldplated, 100 dB", White

Quality	3 Stars
Screening Rate	100 dB
Type of Shielding	Triple Shielded

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Triple shielding for very good reduction of electromagnetic interference
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Ferrite core for decimating remaining interference and for good signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- Large screw head makes mounting with a spanner easier
- 100-decibel screening rate (extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- For devices with an F connection





#### hama.

Antenna Cable "F Plug - F Plug, goldplated, 100 dB", White

Quality	3 Stars
Screening Rate	100 dB
Type of Shielding	Triple Shielded

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Triple shielding for very good reduction of electromagnetic interference
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Ferrite core for decimating remaining interference and for good signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- Large screw head makes mounting with a spanner easier
- 100-decibel screening rate (extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- For devices with an F connection

10 m			00122514
	6	BK	
5 m			00122513
	6	BK	
1.5 m			00122512
	6	ВК	

5 m			00122511
	1	BK	
1.5 m			00122510
	1	BK	

5 m			00122440
	1	BK	
3 m			00122439
	1	BK	
1.5 m			00122438
	1	BK	

10 m			00122533
	22	BK	
7,5 m			00122532
	22	BK	
5 m			00122509
	3	BK	
3 m			00122508
	6	BK	
1.5 m			00122507
	1	BK	

SAT TECHNOLOGY













Antenna Cable "Quick F Plug - Quick F Plug, Gold-Plated, 100 dB", White

Quality	3 Stars
Screening Rate	100 dB
Type of Shielding	Triple Shielded

- Quick F plugs can easily be plugged on a socket, screwing not necessary, ideal when frequently changing the location
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Triple shielding for very good reduction of electromagnetic interference
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Ferrite core for decimating remaining interference and for good signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- 100-decibel screening rate (extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- For devices with an F connection

#### hama.

Antenna Cable "F Socket - F Socket, goldplated", White

Quality	3 Stars
Screening Rate	n/s
Type of Shielding	Double Shielded

- Very sturdy flat cable for bridging windows and doors without drilling holes
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- For satellite systems or CATV/GA
- Digital compatibility

#### hama.

Antenna Cable "F Socket - F Socket, goldplated", Grey

Quality	3 Stars
Screening Rate	n/s
Type of Shielding	n/s

- Fully shielded audio and video lines for optimum reduction of electromagnetic interference
- Gold-plated plug with low contact resistance for secure signal transmission
- For satellite systems or CATV
- Suitable for digital applications

#### hama.

Antenna Cable
"F Plug - F Plug", White

Quality	1 Star
Screening Rate	75 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- 6 mm cable with F-plugs
- With moulded plugs
- Outside diameter: 6.0 mm

5 m			00122536
	6	BK	
3 m			00122535
	6	ВК	
1.5 m			00122534
	6	BK	

DIC					
	00122534	0.2 m			00122491
BK			1	BK	

0.3 m			00044195	0.
	6	BK		

10 m			00043039
	16	BK	
5 m			00043028
	6	BK	
1.5 m			00043026
	6	BK	
0.75 m	6	BK	00043025





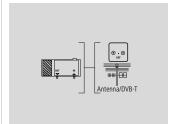
## hama.

**Antenna Cable** "F Plug - F Plug, 75 dB, 25 Pieces", White

Quality	1 Star
Screening Rate	75 dB
Type of Shielding	Double Shielded

• Double shielded (braiding + aluminium foil)





#### hama.

**Antenna Cable** "F Plug - Coax Plug, 75 dB", White

Quality	1 Star
Screening Rate	75 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- With moulded plugs
- Outside diameter: 6.0 mm





#### hama.

**Antenna Cable** "F Plug - F Plug, 90 dB", White

Quality	1 Star
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- Large screw head makes mounting with a spanner easier
- 90-decibel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference
- For devices with an F connection





# hama.

**Antenna Cable** "F Plug - F Plug, 90 dB", White

Quality	1 Star
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- · Large screw head makes mounting with a spanner easier
- 90-decibel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference
- For devices with an F connection

5 m			00029803
	25		
3 m			00011898
	25		
1.5 m			00011899
	25	SC	

	25								
			00011899	3 1	m				00042977
	25	sc					6	BK	

Qty PT

10 m			00122437
	1	BK	
5 m			00122436
	1	BK	
3 m			00122435
	1	BK	
1.5 m			00122434
	1	BK	

10 m			00122503
	6	BK	
7,5 m			00122528
	1	BK	
5 m			00122502
	6	BK	
3 m			00122501
	1	BK	
1.5 m			00122500
	1	BK	

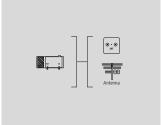




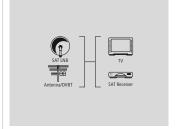












## hama<sub>®</sub>

**Antenna Cable** "F Plug - F Plug, 90 dB", **Black** 

Quality	1 Star
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- · Large screw head makes mounting with a spanner easier
- 90-decibel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference
- For devices with an F connection

#### hama<sub>•</sub>

**Antenna Cable** "F Plug - Coax Socket, 90 dB", White

Quality	1 Star
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- · Shielded lines for optimum picture and sound quality without interference
- · Large screw head makes mounting with a spanner easier
- 90-decibel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference

#### hama.

**Antenna Cable** "F Plug - Coax Plug, 90 dB", White

Quality	1 Star
Screening Rate	90 dB
Type of Shielding	Double Shielded

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- · Large screw head makes mounting with a spanner easier
- 90-decibel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference

#### hama.

**Antenna Cable** "F Socket - F Socket", White

Quality	1 Star
Screening Rate	n/s
Type of Shielding	Shielded

- Very sturdy flat cable for bridging windows and doors without drilling
- Shielded lines for optimum picture and sound quality without interference
- For satellite systems or CATV/GA
- Digital compatibility

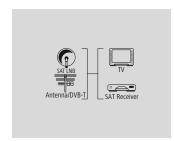
5 m			00122506
	6	BK	
3 m			00122505
	6	BK	
1.5 m			00122504
	6	BK	

10 m			00122527
10 111			00122327
	1	BK	
5 m			00122526
	6	BK	
3 m			00122519
	6	BK	
1.5 m			00122518
	6	BK	

3 m			00122433
	6	ВК	
1.5 m			00122432
	1	BK	

0.2 m			00122492	
		6	BK	





## hama<sub>•</sub>

**Antenna Cable** "F Socket - F Socket, SAT", White

Quality	1 Star
Screening Rate	n/s
Type of Shielding	Shielded

- Fully shielded audio and video lines for optimum reduction of electromagnetic interference
- suitable for digital transmission



## hama<sub>®</sub>

**Antenna Cable** "F Plug - F Plug, 85 dB, 25 Pieces", White

Quality	Standard		
Screening Rate	85 dB		
Type of Shielding	Double Shielded		

• Double shielded (braiding + aluminium foil)



## hama<sub>•</sub>

**Distance Ring** "for LNB"

Hole for LNB Holder	6 cm
(Inside Diameter)	6 cm

00047477

LNB Adapter

#### hama<sub>®</sub>

**Universal LNB Adapter for Kathrein and Astro SAT Antennas** 

Feed Horn Diameter	40 mm
SAT Antenna Manu- facturer	Astro/Kathrein

• Holder with a folding mechanism for quick mounting



Aluminium	00047472



**Universal LNB Adapter for Technisat SAT Antennas** 

Feed Horn Diameter	40 mm
SAT Antenna Manu- facturer	Technisat

• Holder with a folding mechanism for quick mounting

Aluminium				00047474
		6	BK	

10 m		00011928
5 m		00011927
	25	
3 m		00011926

1.5 m

00044117















## hama<sub>®</sub>

"Digital" SAT Connection Kit, 100 dB, 40 m

Set Contents in

- Quad-shielding for optimum reduction of electromagnetic interference
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- 100-decibel screening rate (two layers each of extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- Impedance: 75 ohms
- Outside diameter: approx. 7.0 mm
- HDTV compatible
- 7-part kit comprising:
- 1 coax cable (white)
- 4 F plugs
- 2 weather protection sleeves

#### hama<sub>®</sub>

"Digital" SAT Connection Kit, 100 dB, 20 m

Set Contents in Pieces	7

- Quad-shielding for optimum reduction of electromagnetic interference
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- 100-decibel screening rate (two layers each of extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- Impedance: 75 ohms
- Outside diameter: approx. 7.0 mm
- HDTV compatible
- 7-part kit comprising:
- 1 coax cable (white)
- 4 F plugs
- 2 weather protection sleeves

#### hama<sub>•</sub>

"Digital" SAT Connection Kit, 100 dB, 10 m

- Quad-shielding for optimum reduction of electromagnetic interference
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- 100-decibel screening rate (two layers each of extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- Impedance: 75 ohms
- Outside diameter: approx. 7.0 mm
- HDTV compatible
- 4-part kit comprising:
- 1 coax cable (white)
- 2 F plugs
- 1 weather protection sleeve

#### hama<sub>®</sub>

SAT Connection Kit, 85 dB, 40 m

Set Contents in Pieces	7
------------------------	---

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- 85-decibel screening rate (braiding + shielding foil) for protection from electromagnetic interference
- Impedance: 75 ohms
- Outside diameter: 5.8 mm
- Suitable for digital operation
- 7-part kit comprising:
- 1 double shielded coax cable (40 m, white)
- 4 F plugs
- 2 weather protection sleeves

00056662

00056661

00056660

# Cables & Adapters | Plugs & Sockets









Satellite Adapter, push-on F-plug - F-socket, 90°

Quality	1 Star
---------	--------

- Is pushed on devices which provides a secure fit
- Angled

## hama.

SAT Connection Kit, 85 dB, 20 m

Set Contents in Pieces	7
------------------------	---

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- 85-decibel screening rate (braiding) + shielding foil) for protection from electromagnetic interference
- Impedance: 75 ohms
- Outside diameter: 5.8 mm
- Suitable for digital operation
- 7-part kit comprising:
- 1 double shielded coax cable (20 m, white)
- 4 F plugs
- 2 weather protection sleeves

#### hama.

SAT Connection Kit, 85 dB, 10 m

Set Contents in Pieces	4
------------------------	---

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- 85-decibel screening rate (braiding + shielding foil) for protection from electromagnetic interference
- Impedance: 75 ohms
- Outside diameter: 5.8 mm
- Suitable for digital operation
- 4-part kit comprising:
- 1 double shielded coax cable (10 m, white)
- 2 F plugs
- 1 weather protection sleeve

Overvoltage Protection, SAT and antenna

Screening Rate (min.)	90 dB
Frequency Range	5 Mhz - 2400 Mhz
Impedance	75 Ohms
Transmission Loss	1 dB

- Solid full metal housing for protection against outside interference
- Is used on LNB connections (one filter each per connection), multiswitches or in front of or behind amplifiers
- Several overvoltage filters that are mounted in different places increase safety for radio and TV
- F socket with sealing ring
- DC throughput for remote power feeding (DVB-T)
- Ideal for HDTV

Silver		00043454	
	6	BK	

00056606

Qty PT

# Plugs & Sockets | Electrical Installation



#### hama<sub>®</sub>

# Neoprene Protecting Tube for F-plugs, 2 Pcs

Colour	Grey
For Diameter of Cable	8 mm

• For cable diametre: 5-8 mm



#### hama.

# Terminating Resistor 75 ohms

Quality	1 Star
Connection	F Socket
Material	n/s
Resistor	75 Ω

 Fully shielded plug housing with integrated terminating resistor



#### hama<sub>®</sub>

# Antenna Splitter "Coax Plug - 2 Coax Sockets, metal"

Input	Coaxial
Isolation	Approx. 22 dB
Frequency Range	4 - 1000 MHz
Transmission Loss	Approx. 3.5 dB

- Suitable for cable TV
- Full metal housing
- Fully shielded



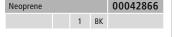
#### hama

# Antenna Splitter "Broadband Cable Splitter, 4-Way, Full Shielded"

F Socket
>= 20 dB
5 - 862 MHz
4 dB +/- 1dB

- Solid full metal housing for protection against outside interference
- Fully shielded lines for optimal reduction of electromagnetic interference
- Redistributes the incoming broadband signal between four cables
- Splitter for GA/CATV systems

4x F Socket			00044125
	1	BK	







00122470

#### hama.

# Antenna Splitter "Broadband Cable Splitter, 3-Way, Full Shielded"

Input	F Socket
Isolation	>= 20 dB
Frequency Range	5 - 862 MHz
Transmission Loss	6 dB ± 1 dB

- Solid full metal housing for protection against outside interference
- Fully shielded lines for optimal reduction of electromagnetic interference
- Redistributes the incoming broadband signal between three cables
- Splitter for GA/CATV systems

3x F Socket			00044124
	6	BK	



## nama<sub>®</sub>

# Protective Sleeve for F Plug, 2 pieces

Colour	Black
For Diameter of Cable	8 mm

• Cable diameter: approx. 5 - 8 mm

Neoprene 00122464 6 BK



#### hama.

#### SAT DISEqC Switch "2-1"

Number of Inputs	2
Number of Outputs	1
DiSEqC-Level	2.0
Frequencyline	950 - 2500 MHz

- Weatherproof due to plastic housing
- Solid full metal housing for protection against outside interference
- Fully shielded lines for optimal reduction of electromagnetic interference
- According to DiSEqC level 2.0

Plastic Mater	rial		00121600
	6	BK	



#### hama.

#### SAT DISEqC Switch "4-1"

Number of Inputs	4
Number of Outputs	1
DiSEqC-Level	2.0
Frequencyline	950 - 2500 MHz

- Weatherproof due to plastic housing
- Solid full metal housing for protection against outside interference
- Fully shielded lines for optimal reduction of electromagnetic interference
- According to DiSEqC level 2.0

Plastic Material			00121601
	6	BK	





#### ama.

#### Antenna/SAT/CATV Socket, twin terminal socket, pure white

Connection Loss	3 dB
Frequency Range	88 MHz - 2400 MHz

- Return path compatible connection for interactive applications such as DSL via satellite
- 4 connections: TV, radio and 2x SAT
- Frequency range: 5-65 Mhz (with return path via TV connection) and 88-2400 MHz
- Connection attenuation (SAT): 3 dB +/- 1 dB
- Connection attenuation (TV): 3 dB +/- 1dB
- Connection attenuation (FM): 3 dB +/- 1 dB
- For CATV/SAT networks
- Ideal for HDTV
- DC supply via F sockets
- Can be used with and without frame
- Suitable for covers that comply with German standard, e.g. for Bush+Jäger



#### hama.

#### **SAT Input Duplexer**

Connection	F Socket
frequency range SAT - 1x terrestrial	5-862 MHz
frequency range SAT-input	950-2300 MHz
frequency spectrum SAT-output	5-2150 MHz

- Solid full metal housing for protection against outside interference
- Fully shielded lines for optimal reduction of electromagnetic interference
- With DC throughput
- Ideal for HDTV

Metal			00044122	
		6	BK	



#### **Satellite Finder with LED** Display

Material	n/s
Attenuator for or	entimal adjustmer
Attenuator for t	iptiiliai aujustiilei

- of the input signal • Acoustic signal for signal strength
- and quality
- Seven-stage LED for satellite level • LED indicator for 22 KHz impulse
- 2x F connection (socket)

		00047564
6	BK	



## hama<sub>®</sub>

#### **Compass for Satellite Bear**ing

Material	n/s

- Sturdy compass with a plastic housing
- International 64/360° scale, white on black
- Rotatable marker
- Vizor with seeker
- Fluorescent indication
- Collapsible

		00047458
6	BK	

6 BK

## hama.

# Satellite Finder with Analogue Display

- Attenuator for optimal adjustment of the input signal
- Acoustic signal for signal strength and quality
- 2x F connection (socket)
- Connecting cable with a quick F plug for easy attachment
- Digitally compatible and HD enabled

		00047454
6	BK	



#### hama.

SAT Inline Amplifier, 20 dB

Material	n/s
Amplification	20 dB
Frequency Range	950 - 2400 MHz

- Fully shielded lines for optimal reduction of electromagnetic interference
- Signal amplification by 20 decibels
- Solid full metal housing for protection against outside interference
- Ideal for HDTV

6	BK	

00044131



#### hama.

SAT Inline Amplifier, 16 - 18 dB

Material	n/s
Amplification	23 dB
Frequency Range	950 - 2400 MHz

- Frequency-dependent amplification and equalization in the high range
- Fully shielded lines for optimal reduction of electromagnetic interference
- Solid full metal housing for protection against outside interference
- Signal amplification by 16 18 decibels

		00044121
6	BK	





#### hama.

**AB/SAT Priority Switch** 

Input	F Socket
Isolation (min.)	20 dB
Outputs	F Socket
Material	n/s
Max. Remote Supply Current	500 mA
Frequency Range	n/s
Impedance	75 Ω
Transmission Loss	n/s

• Solid full metal housing for protection against outside interference

		00044251
6	BK	



# 4-Way SAT Splitter, fully shielded

Input	F Socket
Isolation (min.)	20 dB
Outputs	F Socket
Material	n/s
Max. Remote Supply Current	500 mA
Frequency Range	5 Mhz - 2400 Mhz
Impedance	75 Ω
Transmission Loss	9 dB ± 2 dB

• Solid full metal housing for protection against outside interference

		00044128
6	BK	



#### hama.

# 3-Way SAT Splitter, fully shielded

Input	F Socket
Isolation (min.)	20 dB
Outputs	F Socket
Material	n/s
Max. Remote Supply Current	500 mA
Frequency Range	5 Mhz - 2400 Mhz
Impedance	75 Ω
Transmission Loss	7 dB ± 2 dB

• Solid full metal housing for protection against outside interference

		00044127
1	BK	



## hama<sub>•</sub>

# 2-Way SAT Splitter, fully shielded

Input	F Socket
Isolation (min.)	20 dB
Outputs	F Socket
Material	n/s
Max. Remote Supply Current	500 mA
Frequency Range	5 Mhz - 2400 Mhz
Impedance	75 Ω
Transmission Loss	5 dB +/- 2 dB

• Solid full metal housing for protection against outside interference

		00044126
6	BK	



Antenna Amplifier/Antenna Attenuator

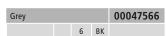


hama<sub>®</sub>

HD SAT Adjustment Control, 20 dB

Power Supply	n/s
Amplification	n/s
Frequency Range	0.1 - 2400 MHz

- Inputs and outputs: F plug and F socket
- Screening rate: > 75 dB
- With DC passage



## hama.

# Universal Receiving Outlet "Skitu"

Frequency Range	5 Mhz - 2200 Mhz
Usage	Terminal Socket

- Simultaneous use of SAT, cable TV, internet and telephone possible
- Connector capable of operating in the return channel for interactive applications such as internet or telephone via cable modem
- TV, telephone and Internet (Triple) through a single line
- Unicable compatible for use in single cable systems according to EN 50494
- Suitable for DVB-S/-C/-T reception
- Multimedia compatible due to return path, 5 to 65 MHz (Internet/ telephone)
- The Internet signal is received on the TV socket
- Diode isolated SAT connection
- Extended F socket (makes mounting easier)
- Suitable for covers which comply with German standards, e.g. for Bush+Jäger
- Ideal for HDTV

Technical details:

• Frequency range: 5 to 2200 MHz

With SAT connection: 950 bis 2200

MHz

Attenuation (connection): <2dB

With TV connection: 109 to 865

MHz;

Return path: 5 to 65 MHz

0 dB			00044311
10 dB			00044312
14 dB			00044313
18 dB			00044314
	6	BK	

#### SAT Multiswitch



"Lypsi SE" SAT Multiswitch,

12

35 dB

90 - 250 V

500 mA

47 - 862 MHz/5

5/12NT

(min.)

puts (min.)

Line Voltage

Material

Current

Power

Number of Inputs

Number of Outputs

Isolation SAT Inputs

Isolation SAT Out-

Max. Remote Supply

frequency spectrum terrestrial/SAT

Transmission Loss

terrestrial input

possible

• Return path compatible connection

for interactive applications via the

· Connection to quadswitch LNB

rence from the signal inputs

LNB to the multiswitch

LNB power supply

ching signal

• Decoupling that is especially high

for decreased sensitivity to interfe-

• With colour coding for easily assig-

Quad and Quadswitch compatible

· With switching power supply for

• V/H: 14 V/18 V and 22 KHz swit-

• Inputs: 4x SAT, 1x terrestrial

(22 KHz signal supplied to the LNB)

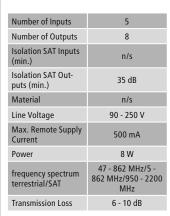
• Earth connection: 1x terminal screw

ning the cables when connecting the

SAT TECHNOLOGY

# "Lypsi SE" SAT Multiswitch, 5/8 NT

hama.



- Return path compatible connection for interactive applications via the terrestrial input
- Connection to quadswitch LNB possible
- Decoupling that is especially high for decreased sensitivity to interference from the signal inputs
- With colour coding for easily assigning the cables when connecting the LNB to the multiswitch
- Quad and Quadswitch compatible (22 KHz signal supplied to the LNB)
- With switching power supply for LNB power supply
- Inputs: 4x SAT, 1x terrestrial
- Earth connection: 1x terminal screw
- V/H: 14 V/18 V and 22 KHz switching signal

			00044308
	6	SC	

May 2017 INT

		00044306
1	SC	

# Switches | Seals





## hama.

#### "Lypsi SE" SAT Multiswitch, 5/6NT

Number of Inputs	5
Number of Outputs	6
Isolation SAT Inputs (min.)	35 dB
Isolation SAT Outputs (min.)	35 dB
Material	n/s
Line Voltage	90 - 250 V
Max. Remote Supply Current	500 mA
Power	8 W
frequency spectrum terrestrial/SAT	47 - 862 MHz/5 - 862 MHz/950 - 2200 MHz
Transmission Loss	6 - 10 dB

- Return path compatible connection for interactive applications via the terrestrial input
- Connection to quadswitch LNB possible
- Decoupling that is especially high for decreased sensitivity to interference from the signal inputs
- With colour coding for easily assigning the cables when connecting the LNB to the multiswitch
- Quad and Quadswitch compatible (22 KHz signal supplied to the LNB)
- With switching power supply for LNB power supply
- Inputs: 4x SAT, 1x terrestrial
- · Earth connection: 1x terminal screw
- V/H: 14 V/18 V and 22 KHz switching signal





#### hama<sub>®</sub>

#### "Lypsi" SAT Multiswitch 9/8, DiSEqC 2.0, separate switching power supply

Number of Inputs	8
Number of Outputs	9
Isolation SAT Inputs (min.)	25 dB
Isolation SAT Outputs (min.)	30 dB
Material	n/s
Line Voltage	90 - 250 V
Max. Remote Supply Current	1000 mA
Power	21,6 W
frequency spectrum terrestrial/SAT	47 - 862 MHz/950 - 2200 MHz
Transmission Loss	n/s

- Decoupling that is especially high for decreased sensitivity to interference from the signal inputs
- Additional power supply unit for power supply
- With colour coding for easily assigning the cables when connecting the LNB to the multiswitch
- For connecting 2 Quad LNBs
- Frequency range: terrestrial 47 862 MHz / gain: 2 dB
- Frequency range: SAT 950 2150 MHz / gain: 2 dB
- Maximum output level: terrestrial: 85 dBμV/SAT: 100 dBμV
- Switching criteria: 13/18V; 0/22kHz; DiSEqC 2.0
- Power consumption: 180 mA
- Inputs: 9 (8x SAT, 1x terrestrial)
- With separate switching power supply, 18V/1.2A
- Socket for power supply unit (F socket)





#### hama.

#### "Lypsi" SAT Multiswitch 9/4, DiSEqC 2.0, separate switching power supply

Number of Inputs	9		
Number of Outputs	4		
Isolation SAT Inputs (min.)	25 dB		
Isolation SAT Outputs (min.)	30 dB		
Material	n/s		
Line Voltage	90 - 250 V		
Max. Remote Supply Current	1000 mA		
Power	21,6 W		
frequency spectrum terrestrial/SAT	47 - 862 MHz/950 - 2200 MHz		
Transmission Loss	n/s		

- Decoupling that is especially high for decreased sensitivity to interference from the signal inputs
- Additional power supply unit for power supply
- With colour coding for easily assigning the cables when connecting the LNB to the multiswitch
- For connecting 2 Quad LNBs
- Frequency range: terrestrial 47 862 MHz / gain: 2 dB
- Frequency range: SAT 950 2150 MHz / gain: 2 dB
- Maximum output level: terrestrial: 85 dBμV/SAT: 100 dBμV
- Switching criteria: 13/18V; 0/22kHz; DiSEqC 2.0
- Power consumption: 180 mA
- Inputs: 9 (8x SAT, 1x terrestrial)
- With separate switching power supply, 18V/1.2A
- Socket for power supply unit (F socket)





## hama.

# Self-Welding Sealing Tape,

Material	Caoutchouc
Width x Length	19 x 5000 mm
Thickness	1 mm

- Rubber insulating tape made of caoutchouc, permanently elastic
- Permanently self-welding, waterproof
- Highly flexible, can be installed with less than 0°C
- Corresponds to the VDE guideline 0530 type A4

Black			00047470
	1	BK	

00044307 1 SC

00044318

# **Antennas**





## hama<sub>•</sub>

"Lypsi" Quad LNB

Feed Horn Diameter	40 mm
Amplification (typically)	55 dB
Input Frequency Range	10,7 - 12,75 Ghz
Noise Factor (typically)	n/s
Oscillator Frequency	10,6 GHz (L2)/9.75 GHz (L1)
Output Frequency Range	1100-2150 MHz/950-2050 MHz
Power Consumption (typical)	250 mA
Switch horizontal/ vertical	13V/18V

- Noise figure of 0.3 decibel for better reception of weaker satellite signals
- For connecting up to 12 digital receivers in combination with Hama multiswitches 5/6, 5/8, 5/12, 9/4 or 9/8
- Ideal for UHD/HDTV
- Suitable for 3D television
- With 4 outputs (HLo/VLo/HHi/VHi)
- 22 kHz switching between low and high band
- Protective housing





#### hama

**Universal Quadswitch LNB** 

Feed Horn Diameter	40 mm
Amplification (typically)	60 dB
Input Frequency Range	10,7 - 12,75 Ghz
Noise Factor (typically)	0.1 dB
Oscillator Frequency	10,6 GHz (L2)/9.75 GHz (L1)
Output Frequency Range	1100-2150 MHz/950-2050 MHz
Power Consumption (typical)	180 mA
Switch horizontal/ vertical	14V/18V

- For simultaneous connection of four digital satellite receivers
- With an integrated multiswitch for 4 participants
- Ideal for UHD/HDTV
- 22 kHz switching between low and high band
- Retractable housing for protection from adverse weather conditions





## hama<sub>•</sub>

**Universal Quad LNB** 

Feed Horn Diameter	40 mm
Amplification (typically)	60 dB
Input Frequency Range	10,7 - 12,75 Ghz
Noise Factor (typically)	0.1 dB
Oscillator Frequency	10,6 GHz (L2)/9.75 GHz (L1)
Output Frequency Range	1100-2150 MHz/950-2050 MHz
Power Consumption (typical)	180 mA
Switch horizontal/ vertical	14V/18V

- For connecting up to 12 digital receivers in combination with Hama multiswitches 5/6, 5/8, 5/12, 9/4 or 9/8
- Ideal for UHD/HDTV
- With 4 outputs (HLo/VLo/HHi/VHi)
- 22 kHz switching between low and high band
- Retractable housing for protection from adverse weather conditions







**Universal Single LNB** 

Feed Horn Diameter	40 mm
Amplification (typically)	50 dB
Input Frequency Range	10,7 - 12,75 Ghz
Noise Factor (typically)	0.1 dB
Oscillator Frequency	10,6 GHz (L2)/9.75 GHz (L1)
Output Frequency Range	1100-2150 MHz/950-2050 MHz
Power Consumption (typical)	103 mA
Switch horizontal/ vertical	14V/18V

- For connecting a digital receiver
- Ideal for UHD/HDTV
- 22 kHz switching between low and high band
- Retractable housing for protection from adverse weather conditions

White			00047496	
		1	BK	

White			00040235	
		10	SC	

Qty PT

White			00040236
	10	SC	

White			00040135
	10	SC	







"Lypsi" Universal Single LNB

Feed Horn Diameter	40 mm
Amplification (typically)	55 dB
Input Frequency Range	10,7 - 12,75 Ghz
Noise Factor (typically)	0.3 dB
Oscillator Frequency	10,6 GHz (L2)/9.75 GHz (L1)
Output Frequency Range	1100-2150 MHz/950-2050 MHz
Power Consumption (typical)	110 mA
Switch horizontal/ vertical	13V/18V

- Noise figure of 0.3 decibel for better reception of weaker satellite signals
  • For connecting a digital receiver
- Ideal for UHD/HDTV
- Suitable for 3D television
- 22 kHz switching between low and high band
- Protective housing





#### hama<sub>•</sub>

"Lypsi" Quadswitch LNB

Feed Horn Diameter	40 mm
Amplification (typically)	n/s
Input Frequency Range	10,7 - 12,75 Ghz
Noise Factor (typically)	0.3 dB
Oscillator Frequency	10,6 GHz (L2)/9.75 GHz (L1)
Output Frequency Range	1100-2150 MHz/950-2050 MHz
Power Consumption (typical)	190 mA
Switch horizontal/ vertical	13V/18V

- Noise figure of 0.3 decibel for better reception of weaker satellite signals
- For simultaneous connection of 4 digital satellite receivers
- With an integrated multiswitch for 4 participants
- Ideal for UHD/HDTV
- Suitable for 3D television
- 22 kHz switching between low and high band
- Protective housing





## hama.

"Lypsi" Universal Twin LNB

Feed Horn Diameter	40 mm
Amplification (typically)	55 dB
Input Frequency Range	10,7 - 12,75 Ghz
Noise Factor (typically)	0.3 dB
Oscillator Frequency	10,6 GHz (L2)/9.75 GHz (L1)
Output Frequency Range	1100-2150 MHz/950-2050 MHz
Power Consumption (typical)	180 mA
Switch horizontal/ vertical	13V/18V

- Noise figure of 0.3 decibel for better reception of weaker satellite signals
- For simultaneous connection of two digital receivers
- Ideal for HDTV
- Suitable for 3D television
- 22 kHz switching between low and high band
- Protective housing





#### **Universal Twin LNB**

Feed Horn Diameter	40 mm
Amplification (typically)	60 dB
Input Frequency Range	10,7 - 12,75 Ghz
Noise Factor (typically)	0.1 dB
Oscillator Frequency	10,6 GHz (L2)/9.75 GHz (L1)
Output Frequency Range	1100-2150 MHz/950-2050 MHz
Power Consumption (typical)	170 mA
Switch horizontal/ vertical	14V/18V

- For simultaneous connection of two digital satellite receivers
- Ideal for HDTV
- 22 kHz switching between low and high band
- Retractable housing for protection from adverse weather conditions

White			00047493
	1	BK	

Black/Silver			00047497
	1	BK	

White			00047495
	6	BK	

Whit	e	00040234	
	10	SC	

# SAT Offset Antenna



## hama<sub>•</sub>

#### SAT Parabolic Antenna "80cm"

Adjustment Range Elevation	17° - 59°
Material Mirror	Steel
Chucking Capacity of Mounting Clip	max. 85 mm
Diameter	80 cm
Antenna Gain	38.3 dBi
Frequency Range	10,5 - 13 GHz

- Reflector dimensions: 75 x 84 cm
- Powder-coated steel dish
- LNB feed holder: 40 mm diameter
- AZ/EL holder with mast bracket (max. 55 mm diameter)





# hama<sub>®</sub>

"Alu 80" Satellite Dish. offset dish

Adjustment Range Elevation	17° - 58°
Material Mirror	Aluminium
Chucking Capacity of Mounting Clip	max. 85 mm
Diameter	80 cm
Antenna Gain	38.3 dBi
Frequency Range	10 5 - 13 GHz

- High-quality dish
- Dimensions: 79 x 85 cm
- With mast holder for quick installation
- LNB holder for 40 mm feedhorn diameter
- With mounting material and mounting scheme

Brick Red			00047522
	1	SC	

Beige			00047569
1 SC			

May 2017 INT



# TV ACCESSORIES





# Bags & Cases | Cleaners & Care Products

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Material	Polytex
Inside Dimensions W x D x H	39 x 27 x 15 cm

- Adjustable and removable inner divider to divide the bag as required
- Projector bag with all round padding and flexible interior layout
- Two large additional pads (can be positioned as desired) with hook and loop fastener
- Strap for securing the projector
- Metal border provides stability
- Removable pocket for cables
- Large zipped mesh pocket for accessories, with hidden zip, to protect the surface of the projector
- Front pocket outside
- $\bullet$  Document compartment on the back
- Padded handle
- Removable shoulder strap



#### hama.

Screen Cleaning Set, 15 ml, cloth included, 24 pieces in a display box

- Washable microfibre cloth
- Specially developed fluid
- Removes dust, dirt and grease
- Also suitable for other surfaces like notebooks, PDAs, scanners, copiers
- Regular cleaning will increase the lifetime of your television

Set comprising:

- 15 ml cleaning spray
- Microfibre cloth (100% polyester), 17.5 x 12.5 cm

		00095863
24	BK	



#### hama<sub>®</sub>

#### **Record Cleaning Kit**

- Prevents clicking noise
- Protects the reading system's needle
- Removes dust and dirt
- Kit comprising:
- Cleaning brush for removing coarse dirt particles
- 100 ml cleaning fluid for thorough removal of dust



hama

TV Cleaning Cloths, 100

pieces, in an oval dispenser

• Especially designed liquid for clean-

• Also suitable for other surfaces, e.g.

ing the sensitive surfaces of flat

PDAs, scanners, copiers

butylglycol and methanol

lifetime of your television

Contain antistatic agents

• Remove dust, dirt and grease

• Regular cleaning increases the

• Free from substances like alcohol,

Paper

12 x 8 cm

00049648

hama.

Material

Width x Length

## hama<sub>®</sub>

#### TV Cleaning Frog

Material	Microfibre
Width x Length	11 x 16 cm

- Frog-shaped cleaning cloth (100% polyester)
- Practical finger loop enabling comfortable usage
- Removes dust, dirt and grease
- Especially suited for cleaning large surfaces



#### hama<sub>®</sub>

Universal Cleaning Cloth, 20 x 20 cm, yellow

Material	Microfibre
Width x Length	20 x 20 cm

- Very high-quality, extremely absorbent and washable microfibre towel for lint-free cleaning
- Removes dirt particles
- Improves the playback quality of video and sound carriers
- Microfibre cloth: 80% polyester, 20% polyamide

Light Grey			00044720
	20	BK	



#### hama.

Screen Cleaning Tissues, 12 pieces in a display box

Material	Fleece
Width x Length	14 x 20 cm

- Also suitable for other surfaces like smartphones, ultrabooks, etc.
- Remove dust, dirt and grease
- Regular cleaning increase the lifetime of your device

Green/White			00095876
	12	SC	

		00101066
1	НТ	

Green/Grey			00095865
	1	BK	

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#### hama<sub>•</sub>

# TV Cleaning Gel, 200 ml, with XXL cloth

Material of Polishing Cloth	Microfiber

- Anti-static materials
- Also suitable for other surfaces, e.g. PDAs, scanners, copiers
- Removes dust, dirt and grease
- The gelatinous consistency prevents the liquid from quickly seeping down the screen
- Free from substances such as alcohol, butylglycol and methanol
- Regular cleaning increases the lifetime of your television
- Comes with a high-quality, washable, generously sized microfibre cloth (100% polyester, 59 x 50 cm)





#### hama<sub>®</sub>

# TV Cleaning Gel, 200 ml, cloth included

Material of Polishing Cloth	Microfiber

- Anti-static materials
- Also suitable for other surfaces like PDAs, scanners, copiers
- Removes dust, dirt and grease
- The gelatinous consistency prevents the liquid from quickly seeping down the screen
- Free from substances such as alcohol, butyglycol and methanol
- Regular cleaning increases the lifetime of your television
- Comes with a high-quality, washable microfibre cloth (80% polyester, 20% polyamide), 20 x 20 cm





#### hama<sub>•</sub>

# TV Cleaning Kit, 45 ml, Compact

Material of Polishing Cloth	Microfiber

- Anti-static materials
- Also suitable for other surfaces, e.g. PDAs, scanners, copiers
- Removes dust, dirt and grease
- The gelatinous consistency prevents the liquid from quickly seeping down the screen
- Free from substances such as alcohol, butyglycol and methanol
- Regular cleaning increases the lifetime of your television
- High-quality, washable microfibre cloth included (100% polyester), 20 x 20 cm





#### hama

## TV Cleaning Foam, 400 ml, cloth included

- Anti-static materials
- Removes dust, dirt and grease
- Free from substances such as alcohol, butyglycol and methanol
- Also suitable for cleaning plastic surfaces, glass, metal, etc.
- Regular cleaning increases the lifetime of your television
- High-quality, washable microfibre cloth (80% polyester, 20% polyamide), 40 x 40 cm, included

200 ml	00049641		
	1	BK	

200 ml	00049645		
	1	BK	

45 ml	00083746			
		1	BK	

400 ml	00095853			
		1	BK	

#### hama<sub>•</sub>

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# Screen Foam Cleaner, 200 ml, cloth included

- Anti-static materials
- Washable microfibre cloth
- Very low consumption because it is especially efficient in use
- Removes dust, dirt and grease
- Free from substances such as alcohol, butyglycol and methanol
- Also suitable for cleaning plastic surfaces, glass, metal, etc.
- Regular cleaning increases the lifetime of your device
- High-quality, washable microfibre cloth (80% polyester, 20% polyamide), 20x20 cm, included





#### hama.

#### Notebook Cleaning Foam + Microfiber Cloth

- Extremely absorbent and washable microfibre towel for lint-free cleaning
- Anti-static materials
- Microfiber cleaning cloth (80% polyester, 20% polyamide)
- Removes dust and dirt
- Regular cleaning preserves the life of the device
- Also suitable for cleaning plastic surfaces, glass and metal





## hama.

# Screen Foam Cleaner, 100 ml, 12 pieces in a display box

- Anti-static materials
- Very low consumption because it is especially efficient in use
- Removes dust, dirt and grease
- Free from substances such as alcohol, butyglycol and methanol
- Also suitable for cleaning plastic surfaces, glass, metal, etc.
- Regular cleaning increases the lifetime of your device





#### hama.

# TV Foam Cleaner, 100 ml, 12 pieces in a display box

- Anti-static materials
- Removes dust, dirt and grease
- Free from substances such as alcohol, butyglycol and methanol
- Also suitable for cleaning plastic surfaces, glass, metal, etc.
- Regular cleaning increases the lifetime of your television

200 ml			00084138
	1	BK	

100 ml			00053079
	6	BK	

ı	100 ml	00084130				
			12	SC		

100 ml		00083734		
		12	SC	



hama.

Number of Adjustab-le Colours

Number of LEDs per

supply unit needed

its self-adhesive back • Better contrast perception of the

Energy-saving, bright LEDs

• 16 single colours individually

• 4 modes: seven colour pulsating or fading colour change, three colour pulsating colour change and brightness change of the white tone

TV image

adjustable

50 cm

"TV-Relax" LED Strip with

USB Connection, RGB, 2x

• Ideal as backlight for televisions,

can also be used as decoration

 Quick and easy to install: easy attachment of the LED strip due to

Power supply via the USB connec-

tion of the TV set - no extra power

16





## hama.

"TV-Relax" LED Strip with USB Connection, white, 2x 50 cm

Number of Adjustab- le Colours	1
Number of LEDs per 100 cm	16

- · Ideal as backlight for televisions, can also be used as decoration
- Power supply via the USB connection of the TV set - no extra power supply unit needed
- Quick and easy to install: easy attachment of the LED strip due to its self-adhesive back
- Better contrast perception of the TV image
- Energy-saving, bright white LEDs
- With an integrated on/off switch



Speaker Stand "123 cm"

Load Capacity	5 kg
Total Height	123 cm

- Continually adjustable telescope tube (total height 75.8 - 120 cm)
- Hidden cable guide for improved appearance
- Includes different support plates and a mounting set for easy installation of the speakers, specially designed for all common formats of surround speakers

Silver			00049597
Black			00049594
	4	SC	



# hama.

Speaker Stand "64 cm"

Load Capacity	30 kg
Total Height	64 cm

- Hidden cable guide for improved appearance
- Base and support plate made of black glass
- Spike feet supported by metal plates, provide optimal sound
- Size of the support plate: 25x25 cm
- Size of the base: 30x30 cm

Black			00049813
	1	SC	



**Speaker Stand** "For Sonos PLAY:1, Full Motion"

Load Capacity	3 kg
Total Height	97,3 cm

- Easy-Fix system for simple and fully adjustable orientation of the speaker Hidden cable guide for improved
- appearance Vibration absorber for optimum sound quality
- 360° rotation for optimal orientation of the speaker

White			00118006
Black			00118007
	1	SC	



## hama.

Speaker Stand "For Sonos PLAY:3, Full Motion"

Load Capacity	3 kg
Total Height	98.4 cm

- Easy-Fix system for simple and fully adjustable orientation of the speaker
- Hidden cable guide for improved appearance
- Vibration absorber for optimum sound quality
- 360° rotation for horizontal or vertical orientation of the speaker

car orientation of the speaker						
White	00118008					
Black				00118009		
		1	SC			





#### hama<sub>®</sub>

Speaker Stand
"For Sonos PLAY:5, 2nd
Generation"

Load Capacity	7 kg
Total Height	84 cm

- Hidden cable guide for improved appearance
- Vibration absorber for optimum sound quality

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 Exchangeable vibration dampers for best sound quality on different floors: 4 x metal spikes for carpets and 4 x round silicone pads for tiles, parquet, laminate, etc.

Black				00118013
		2	SC	



## hama<sub>®</sub>

Speaker Stand
"With a Round Base"

Load Capacity	5 kg
Total Height	123 cm

- Continually adjustable telescope tube (total height 75.8 - 120 cm)
- Vibration absorber for optimum sound quality
- Hidden cable guide for improved appearance
- Consists of 2 height-adjustable speaker stands
- For mini speakers and rear speakers of surround systems
- Base made of frosted glass

White			00108768
	1	SC	





TV Rack
"1000 mm, two shelves"

Material	Aluminium/Glass
Width x Depth x Height	100 x 45 x 30 cm
Max. Loading Capa- city of the Base	65 kg
Recommended Screen Size	48 - 107 cm (19" - 42")

- No tools required for mounting
- Appealing design made of aluminium and toughened glass

Aluminium/Black	00084040				
	1	SC			
Clear Glass/Silver			00011722		
	1	SC			



# hama<sub>®</sub> TV Stand, 1160 mm,

2 shelves, black

Material	Metal
Width x Depth x Height	66 x 44 x 119 cm
Max. Loading Capa- city of the Base	15 kg
Recommended Screen Size	81 - 140 cm (32" - 55")

- Hidden cable guide for improved appearance
- Can easily be moved in rooms thanks to the supplied castors
- With a holder for flat screens and two sturdy shelves for a DVD player, Blu-ray player, satellite receiver, etc.

Black			00108764	
		1	SC	



## hama.

Speaker Stand
"With Exchangeable
Storage Plates"

Load Capacity	10 kg
Total Height	88 cm

- Hidden cable guide for improved appearance
- Exchangeable vibration absorbers for optimal sound quality on different floors: 4 metal spikes for carpets and 4 round rubber pads for tiles, parquet, laminate, etc.
- Exchangeable storage plates in the following sizes: 15 x 12 cm and 25 x 15 cm

White			00118032
Black			00118033
	1	SC	



#### hama.

TV Rack

"1000 mm, three shelves"

Material	Aluminium/Glass
Width x Depth x Height	100 x 45 x 47 cm
Max. Loading Capacity of the Base	65 kg
Recommended Screen Size	48 - 107 cm (19" - 42")

- No tools required for mounting
- Appealing design made of aluminium and toughened glass

Aluminium/Black			00084041
Clear Glass/Silver			00011723
	1	SC	

## hama.

TV Accessory Box, metal, large, 15 x 4.5 x 20.5 cm, black

Material	Metal
External Dimension (Depth)	4,5 cm
External Dimension (Height)	20,5 cm
External Dimension (Width)	15 cm
Colour	Black

- For mounting on a wall by means of dowels and screws
- For mounting via the VESA holes on the back of the TV

		00108772
1	SC	



## hama<sub>•</sub>

TV Equipment Box, metal, 10.4 x 2.7 x 14.2 cm, black

Material	Metal
External Dimension (Depth)	2.7 cm
External Dimension (Height)	14.2 cm
External Dimension (Width)	10.4 cm
Colour	Black

- For mounting on a wall by means of dowels and screws
- For mounting via the VESA holes on the back of the TV
- · Easy to mount with the supplied

		00118674
1	SC	



TV Stand, FULLMOTION, 140 cm (55"), black

Material	Metal
Maximum Load Capacity	30 kg
VESA Standard	400 x 400 mm
Colour	Black
Recommended Screen Size	81 - 140 cm (32" - 55")
Version	Fullmotion

- Cable manager provides organisation and necessary strain relief
- Easy-Fix system for simple and fully adjustable orientation of your TV

		0010878
1	SC	





**Television Wall Bracket** "Fix Ultraslim, 66 cm (26"), 5 Stars 1"

Quality	5 Stars
Rotation	3 °
Swivel Range	0 °
Tilt +/-	0/0°
Maximum Load Capacity	25 kg
VESA (from-to)	75x75 - 100x100
Recommended Screen Size	25 - 66 cm (10" - 26")
Version	Fix

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Extremely flat profile allows modern and space-saving interior design
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 100 x 100
- 10-year guarantee





#### hama.

**Television Wall Bracket** "Fix Ultraslim, 117 cm (46"), 5 Stars"

•	
Quality	5 Stars
Rotation	3 °
Swivel Range	0 °
Tilt +/-	0/0°
Maximum Load Capacity	25 kg
VESA (from-to)	75x75 - 200x200
Recommended Screen Size	48 - 117 cm (19" - 46")
Version	Fix

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Extremely flat profile allows modern and space-saving interior design
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- 10-year guarantee

Black			00108720
White			00108734
	1	SC	

Black	00108724			
		1	SC	





#### hama<sub>•</sub>

Television Wall Bracket "Fix, 117 cm (46"), 5 Stars"

5 Stars
0°
0°
0/0°
25 kg
50x50 - 200x200
48 - 117 cm (19" - 46")
Fix

- Extremely flat profile allows modern and space-saving interior design
- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Cable manager provides organisation and necessary strain relief
- Vibration dampers for the ultimate sound experience
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- Guarantee: 10 years





#### hama.

Television Wall Bracket
"Fix, 142 cm (56"), 5 Stars"

Quality	5 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	40 kg
VESA (from-to)	50x50 - 400x400
Recommended Screen Size	81 - 142 cm (32" - 56")
Version	Fix

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Extremely flat profile allows modern and space-saving interior design
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Vibration dampers for the ultimate sound experience
- Extremely comfortable and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- Guarantee: 10 years





#### hama.

Television Wall Bracket
"Fix, 229 cm (90"), 5 Stars"

Quality	5 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	75 kg
VESA (from-to)	100x100 - 800x600
Recommended Screen Size	117 - 229 cm (46" - 90")
Version	Fix

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Extremely flat profile allows modern and space-saving interior design
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Vibration dampers for the ultimate sound experience
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 800 x 600
- Guarantee: 10 years





#### hama.

Television Wall Bracket
"Fix, Vesa 600x400, Curved
TV"

Quality	5 Stars
Rotation	6°
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	50 kg
VESA (from-to)	200x200 - 600x400
Recommended Screen Size	81 - 229 cm (32" - 90")
Version	Fix

- Adjustable TV bracket for holding TV sets according to VESA standard that are bent to different degrees
- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- The position of the holder can be aligned horizontally on the TV plate after installation
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Vibration dampers for the ultimate sound experience
- Supports all VESA standards up to 600 x 400
- Guarantee: 10 years

Black/White	00118632		
	1	SC	

Black				00118627
		1	SC	

Black			00118624
	1	SC	

Black				00118641
		1	SC	





## hama.

**Television Wall Bracket** "Fix Ultraslim, 94 cm (37"), 3 Stars 1"

Quality	3 Stars
Rotation	0°
Swivel Range	0 °
Tilt +/-	0/0°
Maximum Load Capacity	25 kg
VESA (from-to)	50x50 - 200x200
Recommended Screen Size	48 - 94 cm (19" - 37")
Version	Fix

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Extremely flat profile allows modern and space-saving interior design
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200





#### hama<sub>•</sub>

**Television Wall Bracket** "Fix Ultraslim, 142 cm (56"), 3 Stars"

Quality	3 Stars
Rotation	0 °
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	50 kg
VESA (from-to)	50x50 - 400x400
Recommended Screen Size	81 - 142 cm (32" - 56")
Version	Fix

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Extremely flat profile allows modern and space-saving interior design
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400





**Television Wall Bracket** "Fix Ultraslim, 142 cm (56"), 3 Stars"

Quality	3 Stars
Rotation	0 °
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	60 kg
VESA (from-to)	50x50 - 600x400
Recommended Screen Size	81 - 142 cm (32" - 56")
Version	Fix

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Extremely flat profile allows modern and space-saving interior design
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 600 x 400





#### hama.

**Television Wall Bracket** "Fix Ultraslim, 229 cm (90"), 3 Stars 1"

Quality	3 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	75 kg
VESA (from-to)	50x50 - 800x500
Recommended Screen Size	94 - 229 cm (37" - 90")
Version	Fix

- Extremely flat profile allows modern and space-saving interior design
- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Integrated spirit level for fast and easy mounting
- · Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 800 x 500

Black			00084424
	1	SC	
White			00084466
	6	sc	

Black/White			00084471
	4	SC	
Black			00011757

Black			00118604
	1	SC	

Black			00011759
White			00084474
	2	SC	

[]□[]

Television Wall Bracket
"Fix, 117 cm (46"), 3 Stars"

Quality	3 Stars
Rotation	0 °
Swivel Range	0 °
Tilt +/-	0/0°
Maximum Load Capacity	25 kg
VESA (from-to)	50x50 - 200x200
Recommended Screen Size	48 - 117 cm (19" - 46")
Version	Fix

- Extremely flat profile allows modern and space-saving interior design
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200





#### hama.

Television Wall Bracket
"Fix, 142 cm (56"), 3 Stars"

Quality	3 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	30 kg
VESA (from-to)	50x50 - 400x400
Recommended Screen Size	81 - 142 cm (32" - 56")
Version	Fiv

- Extremely flat profile allows modern and space-saving interior design
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400



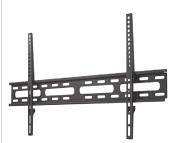


#### hama.

Television Wall Bracket
"Fix, 165 cm (65"), 3 Stars"

Quality	3 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	35 kg
VESA (from-to)	50x50 - 600x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Fix

- Extremely flat profile allows modern and space-saving interior design
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 600 x 400





## hama.

Television Wall Bracket
"Fix, 190 cm (75"), 3 Stars"

Quality	3 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	60 kg
VESA (from-to)	50x50 - 800x400
Recommended Screen Size	94 - 190 cm (37" - 75")
Version	Fix

- Extremely flat profile allows modern and space-saving interior design
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 800 x 400

Black			00108714
	1	SC	

Black			00108770	
		10	SC	

Bla	Black				00108771
			10	SC	

Black				00108718
		1	SC	





## hama<sub>•</sub>

**Television Wall Bracket** "Fix, 122 cm (48"), 1 Star"

Quality	1 Star
Rotation	0 °
Swivel Range	0 °
Tilt +/-	0/0°
Maximum Load Capacity	60 kg
VESA (from-to)	50x50 - 200x200
Recommended Screen Size	48 - 122 cm (19"- 48")
Version	Fix

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200





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**Television Wall Bracket** "Fix, 127 cm (50"), 1 Star"

Quality	1 Star
Rotation	0°
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	60 kg
VESA (from-to)	75x75 - 400x400
Recommended Screen Size	81 - 127cm (32" - 50")
Version	Fix

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400





**Television Wall Bracket** "Fix, 165 cm (65"), 1 Star"

Quality	1 Star
Rotation	0 °
Swivel Range	0 °
Tilt +/-	0/0°
Maximum Load Capacity	30 kg
VESA (from-to)	50x50 - 400x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Fix

- Extremely flat profile allows modern and space-saving interior design
- Integrated spirit level for fast and easy mounting
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400





#### hama.

**Television Wall Bracket** "Fix, 165 cm (65"), 1 Star, 400x400"

Quality	1 Star
Rotation	0°
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	35 kg
VESA (from-to)	75x75 - 400x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Fix

- Extremely flat profile allows modern and space-saving interior design
- Integrated spirit level for fast and easy mounting
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400

Black	00096099		
	1	SC	

Black				00012026
		1	SC	

Black				00118668
		10	SC	

Black			00118104
	1	SC	





**Television Wall Bracket** "FIX, Premium, VESA 200x200, 122 cm (48")"

Quality	Premium
Rotation	6°
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	25 kg
VESA (from-to)	75x75 - 200x200
Recommended Screen Size	48 - 122 cm (19"- 48")
Version	Fix

- Design version made of high-quality aluminium, sturdy steel and chromeplated plastic materials
- After the installation the bracket can be oriented horizontally
- Slim design makes your TV float invisibly on the wall
- Easy installation in only three steps
- Spirit level, drilling template, marker pen, dowels and screws for quick and easy mounting of the wall bracket
- Vibration damper for the ultimate audio experience
- Includes all TV mounting materials
- Includes all wall mounting materials Supports all VESA standards up to 200 x 200
- Guarantee: 10 years





**Television Wall Bracket** "Fix, Premium, VESA 400x400, 165 cm (65")"

Quality	Premium
Rotation	3°
Swivel Range	0°
Tilt +/-	0/0°
Maximum Load Capacity	35 kg
VESA (from-to)	200x200 - 400x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Fix

- Design version made of high-quality aluminium, sturdy steel and chromeplated plastic materials
- After the installation the bracket can be oriented horizontally
- Slim design makes your TV float invisibly on the wall
- Easy installation in only three steps
- Spirit level, drilling template, marker pen, dowels and screws for quick and easy mounting of the wall bracket
- Vibration damper for the ultimate audio experience
- Includes all TV mounting materials
- Includes all wall mounting materials Supports all VESA standards up to 400 x 400
- · Also suitable for not VESA compatible televisions
- Guarantee: 10 years





#### hama.

**Television Wall Bracket** "Fullmotion Ultraslim, 66 cm (26"), 5 Stars, 2 Joints"

Quality	5 Stars
Rotation	3 °
Swivel Range	180°
Tilt +/-	5 / 15 °
Maximum Load Capacity	25 kg
VESA (from-to)	75x75 - 100x100
Recommended Screen Size	25 - 66 cm (10" - 26")
Version	Fullmotion

- Extremely flat profile allows modern and space-saving interior design
- · Easy-Fix system for simple and fully adjustable orientation of your TV
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 100 x 100
- Up to +5/-15° continuous tilt
- Swivel range on 2 hinges: 180°
- 10-year guarantee





#### hama.

**Television Wall Bracket** "Fullmotion Ultraslim, 66 cm (26"), 5 Stars, 3 Joints"

Quality	5 Stars
Rotation	3°
Swivel Range	180°
Tilt +/-	5 / 15 °
Maximum Load Capacity	25 kg
VESA (from-to)	75x75 - 100x100
Recommended Screen Size	25 - 66 cm (10" - 26")
Version	Fullmotion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 100 x 100
- Up to +5/-15° continuous tilt
- Swivel range on 3 hinges: 180°
- Can easily be adapted to the situation in your living room; swivel range to the left and right: 90°
- 10-year guarantee

								Black	
			00118050	Black			00118054	White	
	1	SC			4	SC			1

Black			00108722
White			00108736
	1	SC	

Black			00108723
	1	SC	
White			00108737
	6	SC	



### **Television Wall Bracket** "Fullmotion Ultraslim, 117 cm (46"), 5 Stars, 2 Joints"

Quality	5 Stars
Rotation	3 °
Swivel Range	180 °
Tilt +/-	5 / 15 °
Maximum Load Capacity	25 kg
VESA (from-to)	75x75 - 200x200
Recommended Screen Size	48 - 117 cm (19" - 46")
Version	Fullmotion

- Extremely flat profile allows modern and space-saving interior design
- · Easy-Fix system for simple and fully adjustable orientation of your TV
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- Up to +5/-15° continuous tilt
- Swivel range on 2 hinges: 180°
- 10-year quarantee





### hama.

### **Television Wall Bracket** "Fullmotion Ultraslim, 117 cm (46"), 5 Stars, 3 Joints"

Quality	5 Stars
Rotation	3°
Swivel Range	180°
Tilt +/-	5 / 15 °
Maximum Load Capacity	25 kg
VESA (from-to)	75x75 - 200x200
Recommended Screen Size	48 - 117 cm (19" - 46")
Version	Fullmotion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- Up to +5/-15° continuous tilt
- Swivel range on 3 hinges: 180°
- Can easily be adapted to the situation in your living room; swivel range to the left and right: 90°
- 10-year guarantee





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### **Television Wall Bracket** "Fullomotion Ultraslim, 142 cm (56"), 5 Stars, 3 Joints"

Quality	5 Stars
Rotation	6°
Swivel Range	150°
Tilt +/-	0 / 12 °
Maximum Load Capacity	35 kg
VESA (from-to)	100x100 - 400x400
Recommended Screen Size	81 - 142 cm (32" - 56")
Version	Fullmotion

- Extremely flat profile allows modern and space-saving interior design
- · Easy-Fix system for simple and fully adjustable orientation of your TV
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Swivel arms for maximum rotation
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- Up to -12° continuous tilt
- With 2 double carrier arms and 3 hinges, can be swivelled by 150°
- Subsequent rotation of up to 6° possible

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### **Television Wall Bracket** "Fullomotion Ultraslim, 178 cm (70"), 5 Stars, 3 Joints"

Quality	5 Stars
Rotation	6°
Swivel Range	120°
Tilt +/-	0 / 12 °
Maximum Load Capacity	35 kg
VESA (from-to)	200x200 - 700x500
Recommended Screen Size	94 - 175 cm (37" - 70")
Version	Fullmotion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV • Cable manager provides organisati-
- on and necessary strain relief • Spirit level and drilling template for mounting the wall bracket and
- television quickly and easily • Swivel arms for maximum rotation
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 700 x 500
- Up to -12° continuous tilt
- With 2 double carrier arms and 3 hinges, can be swivelled by 120°
- Subsequent rotation of up to 6° possible

Black			00108726
	5	SC	
White			00108740
	1	SC	

Black			00108727
	6	SC	
White			00108741

Black			00108756
White			00108758
	1	SC	

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Black			00108757
	1	SC	
White			00108759









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**Television Wall Bracket** "Fullmotion, 117 cm (46"), 5 Stars, 3 Joints"

Quality	5 Stars
Rotation	3 °
Swivel Range	180°
Tilt +/-	5 / 15 °
Maximum Load Capacity	25 kg
VESA (from-to)	75x75 - 200x200
Recommended Screen Size	25 - 117 cm (10" - 46")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- An extra long arm makes it possible to turn TVs at a 90° angle to the
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- Up to +5°/- 15° continuous tilt
- Swivel range on 3 hinges: 180°
- Distance from the wall: up to 79 cm
- Guarantee: 10 years

# hama.

**Television Wall Bracket** "Fullmotion, 142 cm (56"), Pneumatic Spring, 3 Joints"

Quality	5 Stars
Rotation	3°
Swivel Range	180°
Tilt +/-	5 / 10 °
Maximum Load Capacity	21 kg
VESA (from-to)	100x100 - 400x400
Recommended Screen Size	81 - 142 cm (32" - 56")
Version	Fullmotion

- Integrated high-performance pneumatic spring for vertical, fully adjustable orientation of your TV
- The position of the holder can be aligned horizontally on the TV plate after installation
- · Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Vibration dampers for the ultimate sound experience
- For manually positioning a television with effortless ease in different heights and at any viewing angle
- Tiltable, folding and horizontally adjustable, thus especially suited for different perspectives (sitting or lying position, for children, ...)
- Supports all VESA standards up to 400 x 400

## hama<sub>•</sub>

**Television Wall Bracket** "Fullmotion, 165 (65"), Curved TV, 2 Joints"

Quality	5 Stars
Rotation	6°
Swivel Range	180°
Tilt +/-	6 / 12 °
Maximum Load Capacity	40 kg
VESA (from-to)	200x200 - 600x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Fullmotion

- Adjustable TV bracket for holding TV sets according to VESA standard that are bent to different degrees
- Telescoping arm continuously extendable up to a maximum depth of 70.5 cm
- Easy-Fix system for simple and fully adjustable orientation of your TV
- The position of the holder can be aligned horizontally on the TV plate after installation
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Vibration dampers for the ultimate sound experience
- Supports all VESA standards up to 600 x 400
- +6°/-12° continuous tilt
- Swivel range on 2 hinges: 180°
- Guarantee: 10 years

## hama<sub>•</sub>

**Television Wall Bracket** "Fullmotion, 229 cm (90"), 5 Stars, 3 Joints"

Quality	5 Stars
Rotation	6°
Swivel Range	120°
Tilt +/-	2 / 10 °
Maximum Load Capacity	75 kg
VESA (from-to)	300x100 - 800x600
Recommended Screen Size	117 - 229 cm (46" - 90")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Vibration dampers for the ultimate sound experience
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 800 x 600
- Up to  $+2^{\circ}/-10^{\circ}$  continuous tilt
- With 2 double carrier arms and 3 hinges, can be swivelled by 120°
- 10-year guarantee

Black			00108732	
	2	SC		

Black			00118636
	1	SC	

Black/White			00118634
	1	SC	

Black/White	е			00118626
		1	SC	

















### **Television Wall Bracket** "Fullomotion Ultraslim, 142 cm (56"), 3 Stars, 3 Joints"

Quality	3 Stars
Rotation	5 °
Swivel Range	180°
Tilt +/-	5 / 15 °
Maximum Load Capacity	25 kg
VESA (from-to)	200x200 - 400x400
Recommended Screen Size	81 - 142 cm (32" - 56")
Version	Fullmotion

- Extremely flat profile allows modern and space-saving interior design
- · Easy-Fix system for simple and fully adjustable orientation of your TV
- Cable manager provides organisation and necessary strain relief
- Integrated spirit level for fast and easy mounting
- · Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- +5/-15° continuous tilt
- Swivel range on 3 hinges: 180°
- Subsequent rotation possible
- Can easily be adapted to the situation in your living room; swivel range to the left and right: 90°

### hama.

### **Television Wall Bracket** "Fullomotion Ultraslim, 165 cm (65"), 3 Stars, 3 Joints"

Quality	3 Stars
Rotation	5 °
Swivel Range	180°
Tilt +/-	5 / 15 °
Maximum Load Capacity	35 kg
VESA (from-to)	200x300 - 700x500
Recommended Screen Size	94 - 165 cm (37" - 65")
Version	Fullmotion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV
- Cable manager provides organisation and necessary strain relief
- Integrated spirit level for fast and easy mounting
- · Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 700 x 500
- +5/-15° continuous tilt
- Swivel range on 3 hinges: 180°
- Subsequent rotation possible
- Can easily be adapted to the situation in your living room; swivel range to the left and right: 90°

## hama.

### **Television Wall Bracket** "Fullmotion, 81 cm (32"), 3 Stars, 2 Joints"

Quality	3 Stars
Rotation	0 °
Swivel Range	180 °
Tilt +/-	20 / 20 °
Maximum Load Capacity	20 kg
VESA (from-to)	50x50 - 200x100
Recommended Screen Size	25 - 81 cm (10" - 32")
Version	Fullmotion

- · Easy-Fix system for simple and fully adjustable orientation of your TV
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 100
- +/-20° continuous tilt
- Swivel range on 2 hinges: 180°

### hama.

### **Television Wall Bracket** "Fullmotion, 81 cm (32"), 3 Stars, 3 Joints"

Quality	3 Stars
Rotation	0°
Swivel Range	180°
Tilt +/-	20 / 20 °
Maximum Load Capacity	20 kg
VESA (from-to)	50x50 - 200x100
Recommended Screen Size	25 - 81 cm (10" - 32")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Swivel arms for maximum rotation
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 100
- +/-20° continuous tilt
- Swivel range on 3 hinges: 180°
- Can easily be adapted to the situation in your living room; swivel range to the left and right: 90°

Black			00108749
	1	SC	

Black			00108751
	1	SC	

Black			00012008
	1	SC	

Black			00012009
White			00096045
	8	SC	





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Television Wall Bracket "Fullmotion, 94 cm (37"), 3 Stars, 3 Joints"

Quality	3 Stars
Rotation	0°
Swivel Range	180 °
Tilt +/-	20 / 20 °
Maximum Load Capacity	30 kg
VESA (from-to)	50x50 - 200x200
Recommended Screen Size	48 - 94 cm (19" - 37")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Cable manager provides organisation and necessary strain relief
- Swivel arms for maximum rotation
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- +/-20° continuous tilt
- Swivel range on 3 hinges: 180°
- Can easily be adapted to the situation in your living room; swivel range to the left and right: 90°





### hama.

Television Wall Bracket "Fullmotion, 107 cm (42"), 3 Stars, 2 Joints"

Quality	3 Stars
Rotation	0°
Swivel Range	180°
Tilt +/-	20 / 20 °
Maximum Load Capacity	20 kg
VESA (from-to)	50x50 - 200x200
Recommended Screen Size	48 - 107 cm (19" - 42")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- $\bullet$  Up to +/- 20° continuous tilt
- Swivel range on 2 hinges: 180°





## hama.

Television Wall Bracket "Fullmotion, 107 cm (42"), 3 Stars, 3 Joints"

Quality	3 Stars
Rotation	0°
Swivel Range	180°
Tilt +/-	20 / 20 °
Maximum Load Capacity	20 kg
VESA (from-to)	50x50 - 200x200
Recommended Screen Size	48 - 107 cm (19" - 42")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Cable manager provides organisation and necessary strain relief
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- $\bullet$  Up to +/- 20° continuous tilt
- Swivel range on 3 hinges: 180°





## hama.

Television Wall Bracket
"Fullmotion, 142 cm (56"),
3 Stars, 3 Joints"

Quality	3 Stars
Rotation	6°
Swivel Range	180°
Tilt +/-	10 / 15 °
Maximum Load Capacity	35 kg
VESA (from-to)	75x75 - 400x400
Recommended Screen Size	81 - 142 cm (32" - 56")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- +10/-15° continuous tilt
- $\bullet$  Swivel range on 3 hinges: 180°

White			00084470
	4	SC	

Black			00096039
	6	SC	

Black			00118608
	4	SC	

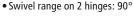
Black			00118667
	1	SC	



3 Stars, 1 Arm"

Quality	3 Stars
Rotation	3°
Swivel Range	90 °
Tilt +/-	2 / 12 °
Maximum Load Capacity	45 kg
VESA (from-to)	200x200 - 600x500
Recommended Screen Size	94 - 190 cm (37" - 75")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 600 x 500
- +2/-12° continuous tilt







hama.

3 Stars"

Quality

Rotation

Capacity

Swivel Range Tilt +/-

Maximum Load

VESA (from-to)

Recommended Screen Size

easy mounting

after installation

400 x 400

**Television Wall Bracket** 

"Fullmotion, 165 cm (65"),

· Easy-Fix system for simple and fully

· Cable manager provides organisati-

adjustable orientation of your TV

Integrated spirit level for fast and

• The position of the holder can be aligned horizontally on the TV plate

 Especially suited for ultra flat televisions, allows optimal positioning of

• Supports all VESA standards up to

the flat screen in every room

• Up to +2/-12° continuous tilt

• Swivel range on 3 hinges: 180°

on and necessary strain relief

3 Stars

3 °

2 / -12 °

35 kg

200x200 - 400x400

81 - 165 cm (32"-

Fullmotion

## hama<sub>®</sub>

**Television Wall Bracket** "Fullmotion, 165 cm (65"), 3 Stars, 2 Joints"

Quality	3 Stars
Rotation	3 °
Swivel Range	90°
Tilt +/-	2 / 12 °
Maximum Load Capacity	35 kg
VESA (from-to)	200x200 - 400x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisati-
- on and necessary strain relief Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- +2/-12° continuous tilt
- Swivel range on 2 hinges: 90°





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**Television Wall Bracket** "Fullmotion, 190 cm (75"), 3 Stars"

Quality	3 Stars
Rotation	3 °
Swivel Range	180 °
Tilt +/-	2 / 12 °
Maximum Load Capacity	45 kg
VESA (from-to)	200x200 - 600x500
Recommended Screen Size	94 - 190 cm (37" - 75")
Version	Fullmotion

- · Easy-Fix system for simple and fully adjustable orientation of your TV
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 600 x 500
- Up to +2/-12° continuous tilt
- Swivel range on 3 hinges: 180°

Black				00118619
		2	SC	
White			00118675	
		1	SC	

Black			00118630	
		3	SC	

Black			00118620
	2	SC	



[.□[

Television Wall Bracket "Fullmotion, 3 Stars, 200x200, 122cm (48"), 2 Arms, Swivelling"

Quality	3 Stars
Rotation	3 °
Swivel Range	180 °
Tilt +/-	12 / 12 °
Maximum Load Capacity	25 kg
VESA (from-to)	50x50 - 200x200
Recommended Screen Size	48 - 122 cm (19"- 48")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Cable manager provides organisation and necessary strain relief
- The position of the holder can be aligned horizontally on the TV plate after installation
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- Up to +5/-12° continuous tilt
- Swivel range on 3 hinges: 180°





### hama.

Television Wall Bracket "Fullmotion, 122 cm (48"), 1 Star, 200x200, 1 Arm"

Quality	1 Star
Rotation	0°
Swivel Range	180°
Tilt +/-	5 / 12 °
Maximum Load Capacity	20 kg
VESA (from-to)	75x75 - 200x200
Recommended Screen Size	48 - 122 cm (19"- 48")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Cable manager provides organisation and necessary strain relief
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- Up to +5/-12° continuous tilt
- Swivel range on 2 hinges: 180°





## hama.

Television Wall Bracket "Fullmotion, 122 cm (48"), 1 Star, 200x200, 2 Arms"

Quality	1 Star
Rotation	0 °
Swivel Range	180 °
Tilt +/-	5 / 12 °
Maximum Load Capacity	20 kg
VESA (from-to)	75x75 - 200x200
Recommended Screen Size	48 - 122 cm (19"- 48")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Cable manager provides organisation and necessary strain relief
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- Up to  $+5/-12^{\circ}$  continuous tilt
- Swivel range on 3 hinges: 180°





## hama.

Television Wall Bracket "Fullmotion, 165 cm (65"), 1 Star, 400x400, 1 Arm"

Quality	1 Star
Rotation	0 °
Swivel Range	180°
Tilt +/-	5 / 12 °
Maximum Load Capacity	20 kg
VESA (from-to)	75x75 - 400x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Fullmotion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Cable manager provides organisation and necessary strain relief
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- Up to +5/-12° continuous tilt
- Swivel range on 2 hinges: 180°

Black			00108713
	1	SC	

Black			00118100
	1	SC	

Black			00118101
	6	SC	

Black			00118102
	1	SC	





**Television Wall Bracket** "Fullmotion, 165 cm (65"), 1 Star, 400x400, 2 Arms"

Quality	1 Star
Rotation	0 °
Swivel Range	180°
Tilt +/-	5 / 12 °
Maximum Load Capacity	25 kg
VESA (from-to)	75x75 - 400x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Fullmotion

- · Easy-Fix system for simple and fully adjustable orientation of your TV
- · Cable manager provides organisation and necessary strain relief
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- Up to +5/-12° continuous tilt

Black

• Swivel range on 3 hinges: 180°



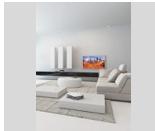


Television Wall Bracket "Fullmotion, Premium, 1 Arm, VESA 200x200, 122 cm (48")"

Quality	Premium
Rotation	360°
Swivel Range	180°
Tilt +/-	15 / 15 °
Maximum Load Capacity	25 kg
VESA (from-to)	75x75 - 200x200
Recommended Screen Size	48 - 122 cm (19"- 48")
Version	Fullmotion

- Design version made of high-quality aluminium, sturdy steel and chromeplated plastic materials
- Special hinge for easy and fully adjustable orientation of the TV for an optimal viewing angle
- 360° turn for horizontal or vertical orientation of the TV
- Easy installation in only three steps
- Cable manager provides organisation and necessary strain relief
- Spirit level, drilling template, marker pen, dowels and screws for quick and easy mounting of the wall bracket
- Vibration damper for the ultimate audio experience
- Includes all TV mounting materials
- Includes all wall mounting materials
- Supports all VESA standards up to 200 x 200
- +/- 15° continuous tilt
- Can be swivelled up to 180° on 3
- Guarantee: 10 years





**Television Wall Bracket** "Fullmotion, Premium, VESA 400x400, 165 cm (65")"

Quality	Premium
Rotation	3 °
Swivel Range	180°
Tilt +/-	2 / 12 °
Maximum Load Capacity	50 kg
VESA (from-to)	200x200 - 400x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Fullmotion

- Design version made of high-quality aluminium, sturdy steel and chromeplated plastic materials
- Special hinge for easy and fully adjustable orientation of the TV for an optimal viewing angle
- After the installation the bracket can be oriented horizontally
- Easy installation in only three steps
- Cable manager provides organisation and necessary strain relief
- Spirit level, drilling template, marker pen, dowels and screws for quick and easy mounting of the wall bracket
- Vibration damper for the ultimate audio experience
- Includes all TV mounting materials
- Includes all wall mounting materials
- Supports all VESA standards up to 400 x 400
- Also suitable for not VESA compatible televisions
- +2/- 12° continuous tilt
- Can be swivelled up to 180° on 3 hinges
- Guarantee: 10 years





**Television Wall Bracket** "Fullmotion, Premium, VESA 800x400, 229 cm (90")"

Quality	Premium
Rotation	6°
Swivel Range	110°
Tilt +/-	5 / 15 °
Maximum Load Capacity	60 kg
VESA (from-to)	200x200 - 800x400
Recommended Screen Size	94 - 229 cm (37" - 90")
Version	Fullmotion

- · Design version made of high-quality aluminium, sturdy steel and chromeplated plastic materials
- Special hinge for easy and fully adjustable orientation of the TV for an optimal viewing angle
- After the installation the bracket can be oriented horizontally
- Easy installation in only three steps
- Cable manager provides organisation and necessary strain relief
- Spirit level, drilling template, marker pen, dowels and screws for quick and easy mounting of the wall bracket
- Vibration damper for the ultimate audio experience
- Includes all TV mounting materials
- Includes all wall mounting materials
- Supports all VESA standards up to 800 x 400
- Also suitable for not VESA compatible televisions
- +5/- 15° continuous tilt
- With 2 double carrier arms and 3 hinges, can be swivelled by 110°
- Guarantee: 10 years

			00118103	Black		00118052	П	Black		00118056	Black			00118057
	1	sc		1	1 50	-		1	sc			1	sc	





## hama<sub>®</sub>

Television Wall Bracket "Motion, 119 cm (46"), 5 Stars"

Quality	5 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	0 / 12 °
Maximum Load Capacity	25 kg
VESA (from-to)	50x50 - 200x200
Recommended Screen Size	48 - 117 cm (19" - 46")
Version	Motion

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Easy-Fix system for simple and fully adjustable orientation of your TV
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Vibration dampers for the ultimate sound experience
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- Guarantee: 10 years





### hama

Television Wall Bracket "Motion, 142 cm (56"), 5 Stars"

Quality	5 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	0 / 12 °
Maximum Load Capacity	40 kg
VESA (from-to)	75x75 - 400x400
Recommended Screen Size	81 - 142 cm (32" - 56")
Version	Motion

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Easy-Fix system for simple and fully adjustable orientation of your TV
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Vibration dampers for the ultimate sound experience
- Extremely comfortable and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- -12°continuous tilt
- Guarantee: 10 years





## hama<sub>•</sub>

Television Wall Bracket "Motion, 229 cm (90"), 5 Stars"

Quality	5 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	0 / 12 °
Maximum Load Capacity	75 kg
VESA (from-to)	100x100 - 800x600
Recommended Screen Size	117 - 229 cm (46" - 90")
Version	Motion

- Unobtrusive mount makes the bracket disappear inconspicuously behind the television
- Easy-Fix system for simple and fully adjustable orientation of your TV
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Vibration dampers for the ultimate sound experience
- Supports all VESA standards up to 800 x 600
- -12° continuous tilt
- Guarantee: 10 years





## hama.

Television Wall Bracket "Motion, Ultraslim, 66 cm (26"), 5 Stars"

5 Stars
3°
0°
5 / 15 °
25 kg
75x75 - 100x100
25 - 66 cm (10" - 26")
Motion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV
- After the installation, the mount can be aligned horizontally on the wall by means of oblong holes
- Cable manager provides organisation and necessary strain relief
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Extremely convenient and spacesaving, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 100 x 100
- +5/-15° continuous tilt
- 10-year guarantee

Black	00118633			
	1	SC		

Black			00118628
	6	SC	

Black	00118625			
		1	SC	

Black	00108721			
		8	SC	





## hama<sub>•</sub>

### **Television Wall Bracket** "Motion, 81 cm (32"), 3 Stars"

Quality	3 Stars
Rotation	0°
Swivel Range	90°
Tilt +/-	20 / 20 °
Maximum Load Capacity	20 kg
VESA (from-to)	50x50 - 200x100
Recommended Screen Size	25 - 81 cm (10" - 32")
Version	Motion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 100
- +/-20° continuous tilt
- Swivel range: 90°





## hama.

### **Television Wall Bracket** "Motion, 94 cm (37"), 3 Stars"

Quality	3 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	0 / 20 °
Maximum Load Capacity	25 kg
VESA (from-to)	50x50 - 200x200
Recommended Screen Size	48 - 94 cm (19" - 37")
Version	Motion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- -20° continuous tilt





## hama.

### **Television Wall Bracket** "Motion, 107 cm (42"), 3 Stars"

Quality	3 Stars
Rotation	0 °
Swivel Range	0 °
Tilt +/-	0 / 20°
Maximum Load Capacity	50 kg
VESA (from-to)	50x50 - 400x400
Recommended Screen Size	81 - 107 cm (32" - 42")
Version	Motion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- -20° continuous tilt





## <u>hama₃</u>

### **Television Wall Bracket** "Motion, 142 cm (56"), 1 Star"

Quality	3 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	5 / 15 °
Maximum Load Capacity	30 kg
VESA (from-to)	50x50 - 400x400
Recommended Screen Size	81 - 142 cm (32" - 56")
Version	Motion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- +5/-15° continuous tilt

			Black			00084425
				6	SC	
ack		00012007	White			00084467

Black			00084426
White			00084472
	1	SC	

Black			00108716
	1	SC	

[]□[]

Quality	3 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	0 / 20 °
Maximum Load Capacity	60 kg
VESA (from-to)	50x50 - 600x400
Recommended Screen Size	94 - 142 cm (37" - 56")
Version	Motion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 600 x 400
- Up to -20° continuous tilt





### hama.

Television Wall Bracket "Motion, 160 cm (63), 3 Stars"

Quality	3 Stars
Rotation	0 °
Swivel Range	0 °
Tilt +/-	0 / 20 °
Maximum Load Capacity	75 kg
VESA (from-to)	50x50 - 800x400
Recommended Screen Size	94 - 160 cm (37" - 63")
Version	Motion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 800 x 400
- -20° continuous tilt





## hama.

Television Wall Bracket "Motion, 165 cm (65"), 3 Stars"

Quality	3 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	5 / 15 °
Maximum Load Capacity	35 kg
VESA (from-to)	50x50 - 600x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Motion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 600 x 400
- +5/-15° continuous tilt





## hama<sub>•</sub>

Television Wall Bracket "Motion, 190 cm (75"), 1 Star"

Quality	3 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	5 / 15 °
Maximum Load Capacity	60 kg
VESA (from-to)	50x50 - 800x400
Recommended Screen Size	94 - 190 cm (37" - 75")
Version	Motion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 800 x 400
- +5/-15° continuous tilt

White			00118607
	1	SC	

Black			00084427
White			00084475
	1	SC	

Black			00108717
	1	SC	

Black			00108719
	5	SC	





### **Television Wall Bracket** "Motion, Ultraslim, 117 cm (46"), 3 Stars"

Quality	3 Stars
Rotation	3 °
Swivel Range	0 °
Tilt +/-	0 / 12 °
Maximum Load Capacity	45 kg
VESA (from-to)	75x75 - 200x200
Recommended Screen Size	25 - 117 cm (10" - 46")
Version	Motion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- -12° continuous tilt





### hama<sub>•</sub>

### **Television Wall Bracket** "Motion, Ultraslim, 127 cm (50"), 5 Stars"

Quality	3 Stars
Rotation	3 °
Swivel Range	0°
Tilt +/-	0 / 12 °
Maximum Load Capacity	45 kg
VESA (from-to)	75x75 - 400x400
Recommended Screen Size	81 - 127cm (32" - 50")
Version	Motion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- -12° continuous tilt





## hama.

### **Television Wall Bracket** "Motion, Ultraslim, 142 cm (56"), 3 Stars"

Quality	3 Stars
Rotation	3 °
Swivel Range	0°
Tilt +/-	0 / 12 °
Maximum Load Capacity	45 kg
VESA (from-to)	75x75 - 600x400
Recommended Screen Size	81 - 142 cm (32" - 56")
Version	Motion

- Extremely flat profile allows modern and space-saving interior design
- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 600 x 400
- -12° continuous tilt





### **Television Wall Bracket** "Motion, 117 cm (46"), 3 Stars"

Quality	3 Stars
Rotation	0°
Swivel Range	0°
Tilt +/-	5 / 15 °
Maximum Load Capacity	25 kg
VESA (from-to)	50x50 - 200x200
Recommended Screen Size	48 - 117 cm (19" - 46")
Version	Motion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Especially suited for ultra flat televisions, allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- +5/-15° continuous tilt

Black			00118601
	1	SC	

Black			00118602
	1	SC	

Black			00118603
	1	SC	

Black			00108715
	1	SC	

[]□[]

Quality	1 Star
Rotation	0°
Swivel Range	0°
Tilt +/-	15 / 15 °
Maximum Load Capacity	10 kg
VESA (from-to)	50x50 - 100x100
Recommended Screen Size	25 - 66 cm (10" - 26")
Version	Motion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 100 x 100
- Up to +/-15° continuous tilt
- Swivel range on 2 hinges: 80°





### hama

Television Wall Bracket "Motion, 66 cm (26"), 1 Star"

Quality	1 Star
Rotation	0°
Swivel Range	0°
Tilt +/-	10 / 15 °
Maximum Load Capacity	30 kg
VESA (from-to)	75x75 - 100x100
Recommended Screen Size	25 - 66 cm (10" - 26")
Version	Motion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 100 x 100
- +10/-15° continuous tilt





## hama.

Television Wall Bracket
"Tilt, Vesa 600x400, Curved
TV"

Quality	5 Stars
Rotation	6°
Swivel Range	0°
Tilt +/-	3 / 12 °
Maximum Load Capacity	50 kg
VESA (from-to)	200x200 - 600x400
Recommended Screen Size	81 - 229 cm (32" - 90")
Version	Tilt

- Adjustable TV bracket for holding TV sets according to VESA standard that are bent to different degrees
- Easy-Fix system for simple and fully adjustable orientation of your TV
- The position of the holder can be aligned horizontally on the TV plate after installation
- Spirit level and drilling template for mounting the wall bracket and television quickly and easily
- Vibration dampers for the ultimate sound experience
- Supports all VESA standards up to 600 x 400
- +3/-12° continuous tilt
- Guarantee: 10 years





## hama.

Television Wall Bracket
"Tilt, 122 cm (48"), 1 Stern,
200x200"

Quality	1 Star
Rotation	0°
Swivel Range	0°
Tilt +/-	0 / 10 °
Maximum Load Capacity	25 kg
VESA (from-to)	50x50 - 200x200
Recommended Screen Size	48 - 122 cm (19"- 48")
Version	Tilt

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Extremely flat profile allows modern and space-saving interior design
- Integrated spirit level for fast and easy mounting
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 200 x 200
- -10° continuous tilt

Black			00108752
	1	SC	

Black			00118611
	1	SC	

Black	Black		00118642	
		5	SC	

Black			00118114	
		16	SC	





## hama<sub>•</sub>

### **Television Wall Bracket** "Tilt, 165 cm (65"), 1 Stern, 400x400"

Quality	1 Star
Rotation	0°
Swivel Range	0 °
Tilt +/-	0 / 10 °
Maximum Load Capacity	35 kg
VESA (from-to)	100x100 - 400x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Tilt

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 400 x 400
- -12° continuous tilt



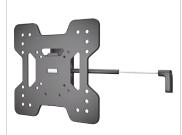


### hama<sub>®</sub>

### **Television Wall Bracket** "Tilt, 203 cm (80"), 1 Star"

Quality	1 Star
Rotation	0°
Swivel Range	0°
Tilt +/-	0 / 10 °
Maximum Load Capacity	40 kg
VESA (from-to)	100x100 - 600x400
Recommended Screen Size	81 - 190 cm (32" - 75")
Version	Tilt

- Easy-Fix system for simple and fully adjustable orientation of your TV
- Integrated spirit level for fast and easy mounting
- Allows optimal positioning of the flat screen in every room
- Supports all VESA standards up to 600 x 400
- -10° continuous tilt





## hama.

### **Television Wall Bracket** "TILT, Premium, VESA 200x200, 122 cm (48)"

Quality	Premium
Rotation	6°
Swivel Range	0 °
Tilt +/-	5 / 15 °
Maximum Load Capacity	25 kg
VESA (from-to)	75x75 - 200x200
Recommended Screen Size	48 - 122 cm (19"- 48")
Version	Tilt

- Design version made of high-quality aluminium, sturdy steel and chromeplated plastic materials
- Special hinge for easy and fully adjustable orientation of the TV for an optimal viewing angle
- After the installation the bracket can be oriented horizontally
- Easy installation in only three steps
- Spirit level, drilling template, marker pen, dowels and screws for quick and easy mounting of the wall bracket
- Vibration damper for the ultimate audio experience
- Includes all TV mounting materials
- Includes all wall mounting materials
- Supports all VESA standards up to 200 x 200
- +5°/- 15° continuous tilt
- Guarantee: 10 years





### **Television Wall Bracket** "Tilt, Premium, VESA 400x400, 165 cm (65")"

Quality	Premium
Rotation	3°
Swivel Range	0°
Tilt +/-	15 / 15 °
Maximum Load Capacity	35 kg
VESA (from-to)	200x200 - 400x400
Recommended Screen Size	81 - 165 cm (32"- 65")
Version	Tilt

- Design version made of high-quality aluminium, sturdy steel and chromeplated plastic materials
- Special hinge for easy and fully adjustable orientation of the TV for an optimal viewing angle
- After the installation the bracket can be oriented horizontally
- Easy installation in only three steps
- Spirit level, drilling template, marker pen, dowels and screws for quick and easy mounting of the wall bracket
- Vibration damper for the ultimate audio experience
- Includes all TV mounting materials • Includes all wall mounting materials
- Supports all VESA standards up to 400 x 400
- Also suitable for not VESA compatible televisions
- +/- 15° continuous tilt
- Guarantee: 10 years

Black			00118105
	1	SC	

Black			00118108
	10	SC	

Qty PT

Black				00118051
		1	SC	

Black			00118055
	4	SC	

May 2017 INT





### TV Ceiling Mount, 117 cm (46"), black

Material	Steel Plate
Max. Ceiling Distance	47,1 cm
Min. Ceiling Distance	26,6 cm
Maximum Load Capacity	20 kg
Version	Full Motion

- Easy-Fix system for simple and fully adjustable orientation of your TV
- · Allows space-saving installation of the device in the living room
- Ideal for mounting on roof pitches
- Supports all VESA standards up to 200 x 200
- Can continuously be folded out/in on the ceiling
- -90° continuous tilt
- Swivel range: 100°
- With locking system for maximum
- · Ceiling distance adjustable to the size of the TV set





### hama.

### TV Ceiling Mount, 165 cm (65"), black

Material	Steel Plate
Max. Ceiling Distance	176,8 cm
Min. Ceiling Distance	126,8 cm
Maximum Load Capacity	50 kg
Version	Full Motion

- Cable manager provides organisation and necessary strain relief
- Easy-Fix system for simple and fully adjustable orientation of your TV
- The position of the holder can be aligned horizontally on the TV plate after installation
- · Allows space-saving installation of the device in the living room
- Ideal for mounting on roof pitches
- Supports all VESA standards up to 400 x 400
- -25° continuous tilt
- Swivel range: 360°
- Variable adjustment of the ceiling distance





## hama<sub>•</sub>

### **Projector Mount for Wall/ Ceiling Mounting**

Material	Steel Plate
Max. Ceiling Distance	63,5 cm
Min. Ceiling Distance	13 cm
Maximum Load Capacity	15 kg
Version	Full Motion

- Easy-Fix system for simple and fully adjustable orientation of the projector
- For mounting both on the wall or on the ceiling
- Continually adjustable telescope tube (total height 44.0 - 63.4 cm)
- With 4 flexible carrier arms, for projectors with threaded holes in a spacing of up to 320 mm
- Ideal for mounting on roof tilts
- Can also be mounted without telescopic arm (distance from the ceiling: 14.0 cm)
- Can be tilted +/-30°
- Can be rotated 360°





## hama<sub>®</sub>

### **Projector Ceiling Mount,** white

Steel Plate
22 cm
22 cm
14 kg
n/s

- Easy-Fix system for simple and fully adjustable orientation of the projector
- Can be installed on the ceiling
- Drilling template for mounting the projector mount and a projector quickly and easily
- With 4 flexible carrier arms, for projectors with tap holes in a spacing of up to 307.7 mm
- Can be tilted +/-25°
- Can be rotated 360°

Black			00118654
	1	SC	

Black			00118655	
		2	SC	

White			00084422
	1	SC	

White			00118610
	6	SC	





Wall Bracket, glass, 45 x 33 cm, black

Material	Glass/Plastic Material
Outside Dimensions W x D x H	45 x 35,3 x 23,4 cm
Maximum Load Capacity	8 kg

- Cable manager provides organisation and necessary strain relief
- · Black glass shelf made of safety glass





## hama<sub>•</sub>

**Bracket for Apple TV** 

Material	Plastic Material
Outside Dimensions W x D x H	10.3 x 2,8 x 10.2 cm
Maximum Load	n/s

- For mounting on a wall by means of dowels and screws
- For mounting via the VESA holes on the back of the TV
- Includes comprehensive materials for individual attachment
- Includes a double-sided adhesive pad for direct attachment to the television





## hama.

**Bracket for Apple TV 4th** Generation

Material	Plastic Material
Outside Dimensions W x D x H	10,7 x 4 x 10 cm
Maximum Load Capacity	n/s

- For mounting on a wall by means of dowels and screws
- For mounting via the VESA holes on the back of the TV
- Includes comprehensive materials for individual attachment
- Includes a double-sided adhesive pad for direct attachment to the television



## hama.

**Bracket for Amazon Fire TV** 

Material	Plastic Material
Outside Dimensions W x D x H	12,1 x 2,6 x 12 cm
Maximum Load Capacity	n/s

- For mounting on a wall by means of dowels and screws
- For mounting via the VESA holes on the back of the TV
- Includes comprehensive materials for individual attachment
- Includes a double-sided adhesive pad for direct attachment to the television

Black			00108796
	1	SC	

Black			00118638	
		1	SC	

Black			00118644
	90	SC	

Black			00176761
	1	SC	

### **Bracket for Apple TV 4th** Generation

Material	Plastic Material
Outside Dimensions W x D x H	10,7 x 4 x 10 cm
Maximum Load Capacity	n/s

- For mounting on a wall by means of dowels and screws
- For mounting via the VESA holes on the back of the TV
- Includes comprehensive materials for individual attachment
- Includes a double-sided adhesive pad for direct attachment to the television



Sound Bar Bracket, fix

Maximum Load Capacity	20 kg
Installation Place	TV/Wall Bracket

- Can be installed above and below the television
- Allows space-saving installation of the device in the living room
- Mounting directly on the TV, possible with or without a separate TV wall bracket
- Easy mounting of the sound bar bracket via the VESA mounting holes of the TV set

Black			00108746
	1	SC	



Sound Bar Bracket, fix

Maximum Load Capacity	20 kg
Installation Place	TV/Wall Bracket

- Can be installed above and below the television
- · Allows space-saving installation of the device in the living room
- Mounting directly on the TV, possible with or without a separate TV wall bracket
- Easy mounting of the sound bar bracket via the VESA mounting holes of the TV set

Black			00118026	
		1	SC	



### Loudspeaker Wall Bracket **"For Bose Soundtouch** 10/20"

Material	Metal/Plastic Material
Swivel Range	85 °
Tilt +/-	0/0°
Maximum Load Capacity	5 kg
Mounting Plate W x L	6 x 6.2 cm

• Easy-Fix system for simple and fully adjustable orientation of the speaker

White			00118034
Black			00118035
	16	SC	



## hama<sub>•</sub>

### Loudspeaker Wall Bracket "Loudspeaker-Mount-System"

Material	Plastic Material
Swivel Range	n/s
Tilt +/-	90 / 90 °
Maximum Load Capacity	2 kg
Mounting Plate W x L	4,5 x 8.6 cm

• Elegant speaker wall mount made of plastic

Black			00118680
White			00118681
	1	BK	



## hama<sub>•</sub>

### "Soundbar" Wall Bracket, black

Maximum Load Capacity	10 kg
Installation Place	Wall

- Maximum device compatibility thanks to individually adjustable depth and width: mounting plates can be mounted on the wall at any distance, storage shelves can be extended
- Depth adjustable from 7 cm to max. 10 cm
- Easy to mount with the supplied screw set

Black			00108745
	20	SC	

00176763 6 SC

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Loudspeaker Wall Bracket "PLAY:1, Can be Swivelled, Load Capacity 5 kg"

Material	Metal
Swivel Range	90°
Tilt +/-	n/s / n/s
Maximum Load Capacity	5 kg
Mounting Plate W x L	2.7 x 8 cm

 Easy-Fix system for simple and fully adjustable orientation of the speaker

White			00118000
Black			00118001
	40	SC	



### hama

Loudspeaker Wall Bracket
"PLAY:3, Can be Swivelled,
Load Capacity 5 kg"

Material	Metal
Swivel Range	85°
Tilt +/-	0/0°
Maximum Load Capacity	5 kg
Mounting Plate W x L	4 x 8 cm

- 360° rotation for horizontal or vertical orientation of the speaker
- Easy-Fix system for simple and fully adjustable orientation

White		00118014
Black		00118015
	1 SC	



## hama.

Loudspeaker Wall Bracket "PLAY:3, Full Motion, Load Capacity 5 kg"

Material	Metal/Plastic Material
Swivel Range	130°
Tilt +/-	80 / 80 °
Maximum Load Capacity	5 kg
Mounting Plate W x L	6 x 6.2 cm

• Easy-Fix system for simple and fully adjustable orientation of the speaker

White			00118042
Black			00118043
	1	BK	



### hama.

Rotary Plate "LCD/Plasma TV"

Height	3.5 cm
Maximum Load Capacity	150 kg

- 360° rotation for optimal orientation
- Especially suitable for flat screens with a screen size of up to 81 cm (32")
- With small, non-slip rubber feet that protect from scratches

Black			00049579
	1	SC	



## hama.

Loudspeaker Wall Bracket "PLAY:1, Full Motion, Load Capacity 5 kg"

Material	Metal/Plastic Material
Swivel Range	140°
Tilt +/-	50 / 50 °
Maximum Load Capacity	5 kg
Mounting Plate W x L	6 x 6.2 cm

 Easy-Fix system for simple and fully adjustable orientation of the speaker

White			00118040
Black			00118041
	40	BK	



## hama<sub>®</sub>

Loudspeaker Wall Bracket "PLAY:3, Full Motion, Load Capacity 3 kg"

Material	Metal
Swivel Range	60°
Tilt +/-	6 / 24 °
Maximum Load Capacity	3 kg
Mounting Plate W x L	5 x 7 cm

 Easy-Fix system for simple and fully adjustable orientation of the speaker

White			00118004
Black			00118005
	1	SC	



## hama<sub>•</sub>

Loudspeaker Wall Bracket "Wireless, Universal, Full Motion"

Material	Metal/Plastic Material
Swivel Range	130°
Tilt +/-	85 / 85 °
Maximum Load Capacity	5 kg
Mounting Plate W x L	6 x 6.2 cm

 Easy-Fix system for simple and fully adjustable orientation of the speaker

	speaker			
ı	Black			00118031
		40	SC	
I	White			00118030
		1	SC	



## hama.

Rotary Plate "Glass"

Height	3 cm
Maximum Load Capacity	60 kg

- 360° rotation for optimal orientation
- Especially suitable for flat screens with a screen size of up to 107 cm (42")
- With small, non-slip rubber feet that protect from scratches
- Transparent glass bearing surface made of safety glass

80 cm			00084028
	3	SC	

# **Holders | Mounting Materials**



## hama.

### **Rotary Plate** "Glass"

Height	3 cm
Maximum Load Capacity	60 kg

• 360° rotation for optimal

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- Especially suitable for flat screens with a screen size of up to 107  $\mbox{cm}$
- With small, non-slip rubber feet that protect from scratches

80 cm			00084029
	3	SC	
60 cm			00084027



### hama<sub>•</sub>

### **Remote Control Holder** "Commander"

Material	Nylon/Polypropylene (PP)
Width x Depth x Height	17,5 x 14.2 x 12.5 cm
Max. Number of Remote Controls	9

• For up to 9 remote controls

Brown			00084034
Black			00084035
	16	SC	



## hama.

### Remote Control Holder, black

Material	Metal
Width x Depth x Height	4,5 x 2.5 x 10 cm
Max. Number of Remote Controls	1

- For mounting on a wall by means of dowels and screws
- For mounting via the VESA holes on the back of the TV
- Suitable for the remote control of the Amazon Fire TV and Apple TV
- Includes comprehensive materials for individual attachment

Black				00176765
		1	BK	



### **Cable Tie** "140 mm, 50 Pieces, Self-Securing"

Material	Plastic Material
Width x Length	0.35 x 14 cm
Max. Bundle Diameter	3.5 cm

- UV resistant
- Resistant to alcohols, oil, grease, water, colours, varnish, automotive fuels, etc.
- Single use closure, cannot be reopened

Black			00020544
Nature			00020545
	1	НТ	



## hama<sub>®</sub>

### **Rotary Plate** "Universal"

Height	2 cm
Maximum Load Capacity	100 kg

- 360° rotation for optimal orientation
- Suitable for televisions, monitors, speakers, hi-fi systems, kitchen appliances, etc.

40 cm			00049593
	1	SC	
32 cm			00049591
	1	SC	
25,5 cm			00049590
	1	SC	



## hama.

### **Remote Control Holder** "Major"

Material	Faux Leather
Width x Depth x Height	6,8 x 19.5 x 10,9 cm
Max. Number of Remote Controls	4

• For up to 4 remote controls

Black			00084032
	1	BK	
White			00083838
		1	
	10	BK	



### **Cable Tie** "145 mm"

Material	Nylon
Width x Length	1.2 x 14.5 cm
Max. Bundle Diameter	3.5 cm

- Ideal for sorting power, audio and video cables, etc. by colour
- Plastic cable ties with hook and loop fastener
- Soft and flexible nature; avoids damage to the connected surfaces, therefore suitable for sensitive materials like optical conductors

Assorted Colours	00020536		
	10	BK	



**Cable Tie** "200 mm"

Material	Nylon
Width x Length	1.2 x 20 cm
Max. Bundle Diameter	5 cm

- Ideal for sorting power, audio and video cables, etc. by colour
- Plastic cable ties with hook and loop fastener
- Soft and flexible nature; avoids damage to the connected surfaces, therefore suitable for sensitive materials like optical conductors

Assorted Colours			00020537
	1	BK	



**Cable Tie** "300 mm, 50 Pieces, Self-Securina"

Material	Plastic Material
Width x Length	0.48 x 30 cm
Max. Bundle Diameter	7,6 cm

- UV resistant
- Resistant to alcohols, oil, grease, water, colours, varnish, automotive fuels, etc.
- Single use closure, cannot be reopened

Black			00020562
	1	НТ	



Cable Tie "With a Buckle, 250 mm"

Material	Nylon
Width x Length	2 x 25 cm
Max. Bundle Diameter	6 cm

- Ideal for sorting power, audio and video cables, etc. by colour
- Plastic cable ties with hook and loop fastener
- Soft and flexible nature; avoids damage to the connected surfaces, therefore suitable for sensitive materials like optical conductors

Assorted Colours			00020538
	1	BK	



**Cable Tie** "Stips, 215 mm"

Material	Nylon
Width x Length	1.6 x 21,5 cm
Max. Bundle Diameter	6 cm

- Ideal for sorting power, audio and video cables, etc. by colour
- Plastic cable ties with hook and loop fastener
- Soft and flexible nature; avoids damage to the connected surfaces, therefore suitable for sensitive materials like optical conductors

Assorted Colours			00020535
	1	BK	



## hama<sub>•</sub>

Cable Tie "200 mm, 50 Pieces, Self-Securing"

Material	Plastic Material
Width x Length	0.48 x 20 cm
Max. Bundle Diameter	5.5 cm

- UV resistant
- · Resistant to alcohols, oil, grease, water, colours, varnish, automotive fuels, etc.
- Single use closure, cannot be reopened

Nature			00020557
Black			00020560
	1	НТ	

## hama.

Cable Tie "With Inscription Field, 98 mm, 25 Pieces, Self-Securing"

Material	Plastic Material
Width x Length	2.4 x 10 cm
Max. Bundle Diameter	2.5 cm

- Area that can be labelled provides a better overview of cables
- The inscription field on the cable tie can be marked with hot foil stamping or waterproof pens
- The function or origin of the cable can thus be written down
- UV resistant
- Label area: 8 x 24 mm

Nature			00020563
	10	BK	

## hama.

Cable Tie "Set, 150 Pieces, Self-Securing"

Material	Plastic Material
Width x Length	0.25 x 20 cm
Max. Bundle Diameter	5 cm

- UV resistant
- 50 pieces: 2.5 x 100 mm, nature, bundle ø 2-22 mm
- 50 pieces: 2.5 x 150 mm, nature, bundle ø 2-45 mm
- 50 pieces: 2.5 x 200 mm, nature, bundle ø 3-60 mm

Black			00020622
Nature			00020623
	1	BK	

Hook and loop cable tie, 200 mm, black, 20 pcs.

Material	Nylon
Width x Length	1.2 x 20 cm
Max. Bundle Diameter	n/s

- Plastic stripes based on the hook and loop fastener principle
- Soft and flexible material structure; protects the connected surfaces from damages and therefore is especially suited for sensitive materials, like e. g. optical fibre cables
- The connection can be released and re-engaged ad lib

Black	00020546		
	10	HT	

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Material	Nylon
Width x Length	1 x 12.5 cm
Max. Bundle Diameter	n/s

- Plastic stripes based on the hook and loop fastener principle
- Soft and flexible material structure; protects the connected surfaces from damages and therefore is especially suited for sensitive materials, like e. g. optical fibre cables
- The connection can be released and re-engaged ad lib

Black			00020547
	10	НТ	



## hama<sub>®</sub>

Cable Holder/Fastener
"Easy Clip"

Material	Plastic Material
Bundle Diameter	1.5 cm

- Self-adhesive for attaching to the rear of devices, desks, etc.
- Simply open the cover of the fastener, place the cable in and then close
- 3 different sizes for optimum routing of 1 to 6 cables, e.g. on borders and edges

Silver			00020606
	6	BK	
Black			00020605
	1	ВК	



## hama.

"Candy" Cable Clips, 8 pieces

Material	Plastic Material
Bundle Diameter	0.6 cm

- Self-adhesive for attaching to the rear of devices, desks, etc.
- 4 clips for one cable each and 4 clips for 2 cables each
- With a 3M adhesive pad on the back
- For routing cables on or under the desk
- Makes cables/plugs easy to reach and access
- Can also be used as a pen holder

Assorted Colours			00020533
	1	BK	



## hama<sub>®</sub>

Hook and Loop Fastener, self-adhesive on both sides, 180 mm, coloured

Material	Nylon
Bundle Diameter	n/s

- Self-adhesive for attaching to the rear of devices, desks, etc.
- Simply stick on, fix the cable and you're done
- Soft and flexible nature; avoids damage to the connected surfaces, therefore suitable for sensitive materials like optical conductors
- The connection can simply be severed and then connected again when required

Assorted Colours			00020542	
		1	BK	



## hama.

Hook and Loop Fasteners, double-sided, self-adhesive, 100 mm, coloured

Material	Nylon
Bundle Diameter	1.5 cm

- Ideal for sorting power, audio and video cables, etc. by colour
- Self-adhesive for attaching to the rear of devices, desks, etc.
- Soft and flexible nature; avoids damage to the connected surfaces, therefore suitable for sensitive materials like optical conductors
- The connection can simply be severed and then connected again when required

Assorted Col	Assorted Colours			00020541
		1	НТ	



## hama.

"Candy" Cable Clips, 6 pieces

Material	Plastic Material
Bundle Diameter	0.6 cm

- Self-adhesive for attaching to the rear of devices, desks, etc.
- For two cables each
- With a 3M adhesive pad on the back
- For routing cables on or under the desk
- Makes cables/plugs easy to reach and access
- Can also be used as a pen holder

Assorted Col	Assorted Colours				
		1	BK		

**Cable Duct** "angular, 110/5/2.6 cm"

Material	Aluminium
Width x Length	5 x 110 cm

- For use as a channel for cables running along the wall, baseboard or flooring
- The cable duct offers sufficient space for all kinds of image, data, audio or power cables
- For up to 8 cables, e.g. 1x power, 1x antenna, 3x HDMI™, 1x network, 1x ODT, 1x audio

Silver			00020644
Black			00020645
	10	SC	



**Cable Duct** "angular, 110/5/2.6 cm"

Material	Aluminium
Width x Length	5 x 110 cm

- For use as a channel for cables running along the wall, baseboard or flooring
- The cable duct offers sufficient space for all kinds of image, data, audio or power cables
- For up to 8 cables, e.g. 1x power, 1x antenna, 3x HDMI™, 1x network, 1x ODT, 1x audio

Black			00083164
Silver			00083165
White			00083166
	10	НС	



## hama.

**Cable Duct** "semicircular, 100/7/2.1

Material	Polyvinyl Chloride (PVC)
Width x Length	7 x 100 cm

- For use as a channel for cables running along the wall, baseboard or flooring
- The cable duct offers sufficient space for all kinds of image, data, audio or power cables
- For up to 8 cables, e.g. 1x power, 1x antenna, 3x HDMI<sup>TM</sup>, 1x network, 1x ODT, 1x audio

Grey			00020618
White			00020619
	12	НТ	



### hama.

**Cable Duct** "100/7/2.1 cm"

Material	Plastic Material
Width x Length	7 x 100 cm

- For use as a channel for cables running along the wall, baseboard or flooring
- The cable duct offers sufficient space for all kinds of image, data, audio or power cables

		00083159
12	НС	
		00083160
1	НС	
		00083161
12	НС	
	1	



## hama.

**Cable Duct** "angular, 110/3.3/1.7 cm"

Material	Aluminium
Width x Length	3 3 x 110 cm

- For use as a channel for cables running along the wall, baseboard or flooring
- The cable duct offers sufficient space for all kinds of image, data, audio or power cables
- For up to 5 cables, e.g. 1x power, 1x antenna, 2x HDMI™, 1x network

Black			00083167
Silver			00083168
White			00083169
	10	НС	



## hama<sub>®</sub>

**Cable Duct** "semicircular, 110/3.3/1.8 cm"

Material	Aluminium
Width v Length	3 3 v 110 cm

- For use as a channel for cables running along the wall, baseboard
- The cable duct offers sufficient space for all kinds of image, data, audio or power cables
- For up to 5 cables, e.g. 1x power, 1x antenna, 2x HDMI™, 1x network

Black			00083170
Silver			00083171
White			00083172
	10	НС	



## hama<sub>•</sub>

Cable Duct "semicircular, 100/3.5/0.9 cm

Material	Polyvinyl Chloride (PVC)
Width x Length	3.5 x 100 cm

- For use as a channel for cables running along the wall, baseboard or flooring
- For up to 2 cables, e.g. 1x power, 1x HDMİ™
- Also for speaker cables, e.g. in case of wall-mounted speakers

Grey			00020616
White			00020617
	12	НТ	



## hama<sub>®</sub>

"Flex Duct" PVC Cable Duct, 180/6/1.2 cm, silver

Material	Polyvinyl Chloride (PVC)
Width x Length	6 x 180 cm

- Extremely flexible thanks to highly elastic PVC material
- Can be cut down to any size
- Especially for organizing cables laying around on the bottom
- No more stumbling locks: prevents loose wires being left around
- Can easily be mounted using the supplied double-sided adhesive tape
- 3 separate chambers maintain order

Grey			00020596
	1	BK	

Material	Polyvinyl Chloride (PVC)
Width x Length	3 x 180 cm

- Extremely flexible thanks to highly elastic PVC material
- Can be cut down to any size

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- Especially for organizing cables laying around on the bottom
- No more stumbling locks: prevents loose wires being left around
- Can easily be mounted using the supplied double-sided adhesive tape
- 3 separate chambers maintain order

Grey		00020595	
	1	BK	



## hama<sub>®</sub>

PVC Cable Duct, angular, 100/2.1/1.0 cm, white, 3 pieces

Material	Polyvinyl Chloride (PVC)
Width x Length	2.1 x 100 cm

- Thanks to its paintable surface, it can be adapted to any wall paint colour
- For use as a channel for cables running along the wall, baseboard or flooring
- For up to 3 cables, e.g. 1x HDMI™, 2x speaker cable
- Easy to mount with the supplied double-sided adhesive tape (already attached to the cable duct)

White			00020571	
		12	НС	



## hama<sub>®</sub>

Cable Hose/Bundle "Flexwrap"

Material	Plastic Material
Length	180 cm
Max. Bundle Diameter	40 mm

- Highly flexible and soft cloth tube
- Provides a clean look and reduces the risk of tripping
- Just put the cable on the open hose, close the hook and loop fastener and you're done!
- Can be shortened as desired

Black				00083153
White				00083155
		1	BK	



## hama.

Cable Hose/Bundle
"1.5 m, 30 mm (Gelbe Linie
= Yellow Line)"

Material	Plastic Material
Length	150 cm
Max. Bundle Diameter	30 mm

- Provides a clean look and reduces the risk of tripping
- Cables can easily be inserted with the use of the enclosed tool
- Individual cables can simply be added or removed at a later date
- It is possible to pull out a cable

Silver			00083152
Black			00095899
	1	BK	



## hama<sub>®</sub>

PVC Cable Duct, semicircular, 100/1.1/1.0 cm, white, 4 pieces

Material	Polyvinyl Chloride (PVC)
Width x Length	1.1 x 100 cm

- Thanks to its paintable surface, it can be adapted to any wall paint
- For use as a channel for cables running along the wall, baseboard or flooring
- For up to 2 cables, e.g. 2 speaker cables in case if wall-mounted speakers

White			00020570
	12	НС	



## hama.

Cable Hose/Bundle "2.5 m, 20 mm"

Material	Plastic Material
Length	250 cm
Max. Bundle Diameter	20 mm

- Provides a clean look and reduces the risk of tripping
- Cables can easily be inserted with the use of the enclosed tool
- Individual cables can simply be added or removed at a later date
- It is possible to pull out a cable

Black			00020602
Silver			00020600
	1	BK	



## hama<sub>•</sub>

Cable Hose/Bundle "1.5 m, 30 mm"

Material	Plastic Material
Length	150 cm
Max. Bundle Diameter	30 mm

- Provides a clean look and reduces the risk of tripping
- Cables can easily be inserted with the use of the enclosed tool
- Individual cables can simply be added or removed at a later date

Silver				00020601
		12	BK	
Black				00020603



### Cable Hose/Bundle "2 m, 25 mm"

Material	Plastic Material
Length	200 cm
Max. Bundle Diameter	25 mm

- Provides a clean look and reduces the risk of tripping
- Cables can easily be inserted with the use of the enclosed tool
- Individual cables can simply be added or removed at a later date

Silver	00020583		
	1	РО	
Black			00020643
	1	НТ	



## hama<sub>®</sub>

"Flexwrap" Cloth Tube for Cables, 1.8 m, black

Material	PET (UV resistant)
Length	180 cm
Max. Bundle Diameter	40 mm

- Highly flexible and soft cloth tube
- Provides a clean look and reduces the risk of tripping
- Just put the cable on the open hose, close the hook and loop fastener and you're done!
- Can be shortened as desired
- Incl. 2 hook and loop strips for variable attachment

Black			00020597
	1	BK	



## hama<sub>•</sub>

Coiled Hose, black, 2 m

Material	Plastic Material
Length	200 cm
Max. Bundle Diameter	30 mm

- · Alcohol and water resistant
- Insulating
- Organizes cables and prevents loose wires being left around
- Also suitable for cables that need to be laid in small radii
- The high tension tube makes the need for further bundling assistance unnecessary

Black			00062496
	22	BK	



**Remote Control** "Universal 1in1"

Signal Transmission	Infrared
Battery Type	Micro AAA
Range	15 m
Line	n/s
Model	n/s

- For all common TVs
- Pre-programmed
- User-friendly keypad
- · Backlit buttons for selecting a device
- Very stylish design

Silver			00040081	
		1	BK	



## hama.

Cloth Tube for Cables, 1.8 m. black

Material	Plastic Material
Length	180 cm
Max. Bundle Diameter	40 mm

- Soft and highly flexible braided hose
- Simply place the cable on the open hose, close the hook and loop fastener and you're done
- Can be trimmed to size
- Includes 2 hook and loop strips for variable attachment
- UV resistant PET

Black			00062461	
	22	BK		



## hama.

"Flex" Cable Bundle Tube, 25 mm, silver

Material	Polyethylene Resin (PE)
Length	250 cm
Max. Bundle Diameter	25 mm

- Provides a clean look and reduces
- Can be shortened as desired

Material	(PE)
Length	250 cm
Max. Bundle Diameter	25 mm

- the risk of tripping

Material	Polyethylene Resin (PE)
Length	250 cm
Max. Bundle Diameter	25 mm

- With additional cable ties

Silver			00020512
	1	НТ	



## hama<sub>•</sub>

Coiled Hose, black, 2.5 m

Material	Polyethylene (PE)
Length	250 cm
Max. Bundle Diameter	30 mm

- Insulating
- Provides a clean look and reduces the risk of tripping
- It is possible to pull out a cable halfway through the tube
- Can be shortened as desired
- The high tension tube makes the need for further bundling assistance unnecessary

Bla	ck			00020509
		10	BK	



# **Remote Control**

"Universal Zapper"

Signal Transmission	Infrared
Battery Type	Micro AAA
Range	15 m
Line	n/s
Model	n/s

- For TV and SAT
- Programmes and volumes can be controlled very easily
- The ergonomic shape enables comfortable control

Silver			00040085
	1	BK	

# Input Device | Cables & Adapters



## hama.

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### **Universal 4in1 Remote** Control

Signal Transmission	Infrared
Battery Type	Micro AAA
Range	10 m
Line	n/s
Model	n/s

- Universal remote control for controlling up to 4 devices
- Colour-coded buttons for control of teletext functions and additional devices

Black			00012306
	1	BK	



### **Universal 8in1 Remote** Control

Signal Transmission	Infrared		
Battery Type	Micro AAA		
Range	10 m		
Line	n/s		
Model	n/s		

- Universal remote control for controlling up to 8 devices
- Colour-coded buttons for control of teletext functions and additional

Black			00012307
	1	BK	



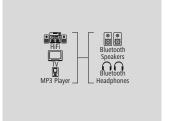


### **Bluetooth Music Receiver**

Connection	3.5 mm Jack Socket
Max. Range	10 m
Max. Standby	n/s
Max. Operating Time	n/s
Bluetooth Version	n/s

- · Wireless audio streaming wirelessly plays back music of the smartphone via Bluetooth on a hifi system
- APTX technology for better audio quality despite the limited bandwidth with Bluetooth
- Also suitable for iPhone, tablet PCs and ultrabooks
- Digital optical output for perfect music transfer
- Additional analogue output (3.5 mm)
- Bluetooth 3.0 (supports A2DP Bluetooth profiles)





## hama<sub>•</sub>

### "Twin" Bluetooth Audio Transmitter, for two pairs of headphones

Connection	3.5 mm Jack Socket
Max. Range	10 m
Max. Standby	n/s
Max. Operating Time	n/s
Bluetooth Version	3.0 + EDR

- Simultaneous music transfer to two pairs of Bluetooth headphones
- APTX technology for better audio quality despite the limited bandwidth with Bluetooth
- Converts every standard audio player like a hifi system, TV or MP3 player into a Bluetooth transmitter
- Can be paired with every Bluetooth compatible device like headphones, speakers, receivers
- Audio input via the supplied 3.5 mm jack cable (adaptation to RCA possible)
- Auto pairing for user-friendly operation and quick readiness for use
- Power supply via USB e.g. directly on the TV or via a separate power
- Range: up to 10 metres (with a clear

• For TV/VCR/SAT-CAB/DVD/TUNER/
CD/TAPE/AUX
<ul> <li>For all common TVs</li> </ul>
• Dro programmed

Infrared

Micro AAA

- Pre-programmed

hama.

Signal Transmission

Control

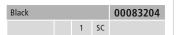
**Battery Type** 

Range Line

**Universal 8in1 Remote** 

- User-friendly keypad
- Backlit buttons for selecting a device
- Very stylish design

-	-	_		
Silver				00040088
		10	BK	



Black			00040987
	6	BK	



**Audio Connecting Cable** 5-pin DIN Male Plug - 3,5 mm Male Plug Stereo, 1,5 m

Quality	1 Star
Colour	Black

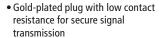
Adapter, Scart plug - 3.5 mm stereo jack socket

Quality	1 Star
Colour	Black

• The television's stereophonic sound is thus not switched off when a pair of headphones is connected; ideal for wireless/IR headphones or as preamplifier output



VGA with Audio Cable to **HDMI™** Converter



- Data transfer from older output devices (laptops, computers) with a VGA port to newer output devices (projector, TV, monitor) with an HDMI™ input
- Output for high-resolution full HD quality 720p or 1080p (depends on the monitor and system)

Black			00083216
	8	SC	



Roller Projection Screen, 180 x 160 cm, 4:3

Material Tube Body	Metal
Cloth Thickness	290 μm
Format	4:3
Projection Area	170 x 128 cm
Projection Diagonal	213 cm
Weight	6.6 kg
Gain-Value	n/s
Black Border	5 cm

- High-quality projection screen, especially developed for the home
- Projection screen surface with high luminance and large viewing angle of 150°
- For mounting on ceilings or walls
- Spring balancer mechanism for quick and frictionless rolling in and out of the projection cloth
- With tension rod
- With black masking for enhanced picture contrast (5 cm)
- Safe height setting via steplessly adjustable locking system
- Quality of the screen surface: M1 (PVC)
- Aspect ratio: 4:3
- Optimal adjustment of the projection height trough 30 cm wide,
- Compact housing cross section: 7.3 x 8.5 cm
- Black, light-proof backside
- Metal housing RAL 9010 with black end caps

PVC			00018772
	1	SC	



6 BK				00122244
		6	BK	
		U	DK	

Qty PT

hama<sub>®</sub>

[中]

TV ACCESSORIES

Material Tube Body	Metal
Cloth Thickness	290 μm
Format	4:3
Projection Area	190 x 143 cm
Projection Diagonal	238 cm
Weight	7,28 kg
Gain-Value	n/s
Black Border	5 cm

- · High-quality projection screen, especially developed for the home
- Projection screen surface with high luminance and large viewing angle of 150°
- For mounting on ceilings or walls
- Spring balancer mechanism for quick and frictionless rolling in and out of the projection cloth
- With tension rod
- With black masking for enhanced picture contrast (5 cm)
- Safe height setting via steplessly adjustable locking system
- Quality of the screen surface: M1 (PVC)
- Aspect ratio: 4:3
- Optimal adjustment of the projection height trough 30 cm wide, black trail
- Compact housing cross section: 7.3 x 8.5 cm
- Black, light-proof backside
- Metal housing RAL 9010 with black end caps





Roller Projection Screen, 240 x 195 cm, 4:3

Material Tube Body	Metal
Cloth Thickness	290 μm
Format	4:3
Projection Area	230 x 173 cm
Projection Diagonal	288 cm
Weight	9.22 kg
Gain-Value	n/s
Black Border	5 cm

- High-quality projection screen, especially developed for the home
- Projection screen surface with high luminance and large viewing angle of 150°
- For mounting on ceilings or walls
- · Spring balancer mechanism for quick and frictionless rolling in and out of the projection cloth
- With tension rod
- With black masking for enhanced picture contrast (5 cm)
- · Safe height setting via steplessly adjustable locking system
- · Quality of the screen surface: M1 (PVC)
- Aspect ratio: 4:3
- Optimal adjustment of the projection height trough 22 cm wide, black trail
- Compact housing cross section: 7.3 x 8.5 cm
- Black, light-proof backside
- Metal housing RAL 9010 with black





Roller Projection Screen, 180 x 140 cm, 16:9

Material Tube Body	Metal
Cloth Thickness	290 μm
Format	16:9
Projection Area	170 x 96 cm
Projection Diagonal	195 cm
Weight	6.6 kg
Gain-Value	n/s
Black Border	5 cm

- High-quality projection screen, especially developed for the home
- Projection screen surface with high luminance and large viewing angle
- For mounting on ceilings or walls
- Spring balancer mechanism for quick and frictionless rolling in and out of the projection cloth
- With tension rod
- With black masking for enhanced picture contrast (5 cm)
- · Safe height setting via steplessly adjustable locking system
- Quality of the screen surface: M1 (PVC)
- Aspect ratio: 16:9
- Optimal adjustment of the projection height trough 40 cm wide, black trail
- Compact housing cross section: 7.3 x 8.5 cm
- Black, light-proof backside
- Metal housing RAL 9010 with black





Roller Projection Screen, 200 x 150 cm, 16:9

Material Tube Body	Metal
Cloth Thickness	330 μm
Format	16:9
Projection Area	190 x 107 cm
Projection Diagonal	218 cm
Weight	7,28 kg
Gain-Value	n/s
Black Border	5 cm

- High-quality projection screen, especially developed for the home
- Projection screen surface with high luminance and large viewing angle of 150°
- For mounting on ceilings or walls
- Spring balancer mechanism for quick and frictionless rolling in and out of the projection cloth
- With tension rod
- With black masking for enhanced picture contrast (5 cm)
- · Safe height setting via steplessly adjustable locking system
- Quality of the screen surface: M1 (PVC)
- Aspect ratio: 16:9
- Optimal adjustment of the projection height trough 40 cm wide, black trail
- Compact housing cross section: 7.3 x 8.5 cm
- Black, light-proof backside
- Metal housing RAL 9010 with black

PVC			00018782
	1	SC	

PVC			00018787
	1	SC	

PVC			00018773
	1	SC	

PVC			00018783
	1	SC	



### Roller Projection Screen, 240 x 175 cm, 16:9

Material Tube Body	Metal
Cloth Thickness	290 μm
Format	16:9
Projection Area	230 x 129 cm
Projection Diagonal	264 cm
Weight	9.22 kg
Gain-Value	n/s
Black Border	2 cm

- · High-quality projection screen, especially developed for the home
- Projection screen surface with high luminance and large viewing angle of 150°
- For mounting on ceilings or walls
- Spring balancer mechanism for quick and frictionless rolling in and out of the projection cloth
- With tension rod
- With black masking for enhanced picture contrast (5 cm)
- · Safe height setting via steplessly adjustable locking system
- Quality of the screen surface: M1 (PVC)
- Aspect ratio: 16:9
- Optimal adjustment of the projection height trough 40 cm wide, black trail
- Compact housing cross section: 7.3 x 8.5 cm
- Black, light-proof backside
- Metal housing RAL 9010 with black end caps





### hama<sub>®</sub>

"Slim" Roller Projection Screen, 175 x 175 cm, 1:1

Material Tube Body	Aluminium
Cloth Thickness	280 μm
Format	1:1 Standard
Projection Area	175 x 175 cm
Projection Diagonal	247 cm
Weight	4,36 kg
Gain-Value	1.1
Black Border	0 cm

- White PVC screen for unique colour brilliance and very fine contrasts, the optimum for rooms with normal illumination and without direct light incidence
- Lightweight projection screen for easy wall and ceiling mounting
- Screen with high luminance and a large viewing angle of 150°
- Therefore ideal for home cinema applications
- Aspect ratio 1:1
- Secure height adjustment via continuously adjustable locking system
- · Black, light proof back
- · Black metal tube with a diameter of about 5,7 cm





## hama<sub>®</sub>

Roller Projection Screen, 180 x 180 cm, 1:1

Material Tube Body	Metal
Cloth Thickness	290 μm
Format	1:1 Standard
Projection Area	180 x 180 cm
Projection Diagonal	254 cm
Weight	6,8 kg
Gain-Value	1.1
Black Border	0 cm

- White PVC screen for brilliant colours and fine contrasts, ideal for rooms with "normal" illumination and without direct light incidence
- High-quality projection screen, specially designed for home cinema use
- Projection screen with high luminance and a large viewing angle of 150°
- For wall and ceiling mounting
- Spring balancer mechanism for rolling the projection screen easily and quickly in and out
- · Secure height adjustment by continuously adjustable locking system
- Screen quality: M1 (PVC)
- Aspect ratio: 1:1
- Black, light-proof back
- RAL 9010 metal housing with black foot caps





## hama.

Roller Projection Screen, 200 x 200 cm, 1:1

Material Tube Body	Metal
Cloth Thickness	290 μm
Format	1:1 Standard
Projection Area	200 x 200 cm
Projection Diagonal	283 cm
Weight	7,5 kg
Gain-Value	1.1
Black Border	0 cm

- White PVC screen for brilliant colours and fine contrasts, ideal for rooms with "normal" illumination and without direct light incidence
- High-quality projection screen, specially designed for home cinema use
- · Projection screen with high luminance and a large viewing angle of 150°
- For wall and ceiling mounting
- Spring balancer mechanism for rolling the projection screen easily and quickly in and out
- · Secure height adjustment by continuously adjustable locking system
- Screen quality: M1 (PVC)
- Aspect ratio: 1:1
- Black, light-proof back
- RAL 9010 metal housing with black foot caps

PVC	PVC			00018788
		1	SC	

PVC			00018748
	1	SC	

Qty PT

PVC			00018746
	1	SC	

PVC			00018747	
		1	SC	

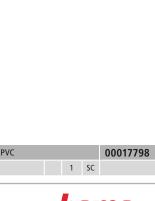


## hama<sub>•</sub>

Roller Projection Screen, 240 x 200 cm, 1:1

Material Tube Body	Aluminium
Cloth Thickness	290 μm
Format	1:1 Standard
Projection Area	240 x 200 cm
Projection Diagonal	312,41 cm
Weight	9.215 kg
Gain-Value	1.2
Black Border	0 cm

- High-quality projection screen which has especially been designed for home cinema use
- Also suitable for business and courses of studies
- Screen with high luminance and a large viewing angle of 150°
- Balancer mechanism for rolling the screen quickly and easily up and out
- Secure height adjustment via the continuously adjustable locking system
- For wall and ceiling mounting
- Aspect ratio: 1:1
- Black, light-proof back
- RAL 9010 metal casing with black caps







# CONSUMER ELECTRONICS ACCESSORIES





### "DIR3600MBT" Digital Radio, Internet radio/DAB+/ FM/BT/app/Multiroom/BT

Material	Metal/Plastic Mate- rial/Wood
Width x Depth x Height	38 x 16,5 x 23 cm
Power Output (RMS)	70 W

- 2-way system with subwoofer for receiving and playing back audio material via FM, DAB/DAB+, Internet radio, BT or network sources
- 2 x 20 W broadband speaker with 30 W subwoofer (70W rms)
- Compatible with UNDOK Multiroom - allows playback on several speakers in the same network

### Internet radio

- Worldwide reception of more than 20,000 radio stations and 10,000 podcasts
- · Create your own favourite lists or administrate stations which are not yet known via the comfortable web interface of "Frontier Silicon TM"
- 30 local storage spaces for your favourite Internet radio stations

### FM/DAB/DAB+

- Several radio stations can be received throughout Germany and a large number of regional radio stations in digital quality
- 30 local favourite storage spaces each for DAB and FM

### Connectivity

138

- RJ45 Ethernet connection for integration into a wired network
- USB port with charging and playback function (5V/1000mA)
- Wireless connection thanks to wireless LAN technology (integrated WLAN antenna) IEEE 802.11 b/g/n

Black			00054836
	1	SC	





## <u>hama.</u>

### "DIR3500MCBT" Digital Radio, Internet radio/DAB+/ FM/app/Multiroom/CD/BT

Material	Plastic Material/ Wood		
Width x Depth x Height	37 x 17,5 x 25 cm		
Power Output (RMS)	40 W		

- Sound system with colour display for receiving and playing back audio material via FM, DAB/DAB+, Internet radio, BT or network sources
- Compatible with UNDOK multiroom - allows playback on several speakers in the same network
- Stereo sound with 40W rms (2x 20W broadband speaker)

### CD drive

- Support for all common audio formats (WAV/MP3/FLAC)
- Slot-in drive with CD draw-in and eject function

### Internet radio

- Worldwide reception of more than 20,000 radio stations and 10,000 podcasts
- · Create your own favourite lists or administrate stations which are not yet known via the comfortable web interface of "Frontier Silicon TM"
- 30 local storage spaces for your favourite Internet radio stations

### FM/DAB/DAB+

- Several radio stations can be received throughout Germany and a large number of regional radio stations in digital quality
- 30 local favourite storage spaces each for DAB and FM

### Connectivity

Black			00054838	
		1	SC	





## hama.

### "DIR3100" Digital Radio, Internet radio/DAB+/FM/ multi-room/app control

Material	Plastic Material/ Wood		
Width x Depth x Height	29.3 x 14.5 x 12,3 cm		
Power Output (RMS)	10 W		

- 2.8" colour display
- Stereo speakers (2 x 5 W)
- The exchangeable antenna allows you to use an antenna that is ideal for you
- Compatible with UNDOK multiroom - allows playback on several speakers in the same network (from V3 since 01/2017)

### Internet radio

- Worldwide reception of more than 20,000 radio stations and over 10,000 podcasts - also works when the PC is not turned on
- Create your own favourite lists via a comfortable web interface
- 30 local storage spaces for your favourite Internet radio stations independently of the vTuner portal

### FM/DAB/DAB+

- Several radio stations can be received throughout Germany and a large number of regional radio stations in digital quality
- 30 local favourite storage spaces each for DAB and FM

### Connectivity

Qty PT

- RJ45 Ethernet connection for integration into a wired network
- USB port with charging and playback function
- Wireless connection thanks to wireless LAN technology (integrated WLAN antenna) IEEE 802.11 b/g/n

Black		00054819	
	1	SC	





## hama<sub>®</sub>

### "DIT2000M" Hi-Fi Digital Tuner, Internet Radio/DAB+/ FM/App Control/Multiroom

Material	Metal/Plastic Material
Width x Depth x Height	43,5 x 27,5 x 7.2 cm
Power Output (RMS)	n/s

- Hi-Fi tuner for receiving digital radio stations via FM/DAB/DAB+ or Internet radio
- 3.2" colour screen (320x240 px)
- High-quality Hi-Fi metal housing
- Exchangeable FM/DAB antenna for optional use of an active/passive antenna with F-connector connection
- Compatible with UNDOK Multiroom - allows playback to several speakers on the same network

### Internet Radio

- Global reception of over 20,000 radio stations and over 10,000 podcasts - without a switched-on PC
- Creation of personal favourite lists or maintain unknown stations via the convenient "Frontier Silicon TM" web interface and vTuner.
- 30 local favourite memory slots for Internet radio stations, independent of the vTuner portal

### FM/DAB/DAB+

- Many broadcasters across Germany and regional radio stations in digital quality via DAB/DAB+
- 30 favourites memory slots each for DAB and FM

### Connectivity

- Stereo L/R cinch
- Optical and coaxial digital output
- Headphone output (front)
- Line out & line in

Black			00054821
	2	SC	











### "DIR3110" Digital Radio, Internet radio/DAB+/FM/ multi-room/app control

Material	Plastic Material/ Wood
Width x Depth x Height	29.3 x 14.5 x 12,3 cm
Power Output (RMS)	10 W

- Wi-Fi stream function for transferring music from your smartphone, tablet or PC to the radio
- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- WiFi protected setup helps set up encrypted connections automatically
- 2.8" colour display
- Stereo speakers (2 x 5 W)
- The exchangeable antenna allows you to use an antenna that is ideal for you
- Compatible with UNDOK multiroom - allows playback on several speakers in the same network (from V3 since 01/2017)

### Internet radio

- Worldwide reception of more than 20,000 radio stations and over 10,000 podcasts - also works when the PC is not turned on
- Create your own favourite lists via a comfortable web interface
- 30 local storage spaces for your favourite Internet radio stations independently of the vTuner portal

### FM/DAB/DAB+

 Several radio stations can be received throughout Germany and a large number of regional radio stations in digital quality

White			00054824
	1	SC	





### hama.

### "IR110" Internet Radio, Internet radio/multi-room/ app control

Material	Plastic Material/ Wood
Width x Depth x Height	16 x 16 x 12 cm
Power Output (RMS)	10 W

- · Streaming of millions of music tracks with Spotify Connect or directly from your PC, smartphone or tablet
- Stereo speaker (2 x 5 W)
- Compatible with UNDOK multiroom - allows playback on several speakers in the same network

### Internet radio

- Worldwide reception of more than 20,000 radio stations and over 10,000 podcasts - also works when PC is not turned on
- Create your own favourite lists or administrate stations which are not yet known via the comfortable web interface of "Frontier Silicon TM"
- 30 local storage spaces for your favourite Internet radio stations independently of the vTuner portal

### Connectivity

- RJ45 Ethernet connection for integration into a wired network
- USB port with charging and playback function
- Wireless connection thanks to wireless LAN technology (integrated WLAN antenna) IEEE 802.11 b/g/n
- Wi-Fi stream function for transferring music from your smartphone, tablet or PC to the radio
- Line-In, Line-Out and headphone jack on the back of the radio

### Other matters

Black			00054823	
		1	SC	





## hama.

### "DIT1000MBT" Hybrid Tuner, Internet radio/DAB+/FM/ App/Multiroom/Bluetooth

Material	Plastic Material
Width x Depth x Height	14.2 x 5.4 x 9.1 cm
Power Output (RMS)	n/s

- · WiFi stream function for transferring music from your smartphone, tablet or PC to the radio
- Compatible with UNDOK Multiroom - for playing back audio material on several speakers in the same network
- 3.2" colour display (320x240px)
- Exchangeable antenna

### Internet radio

- Worldwide reception of more than 20,000 radio stations and over 10,000 podcasts - also works when the PC is not turned on
- Create your own favourite lists or administrate stations which are not vet known via the comfortable web interface of "Frontier Silicon TM"
- 30 local storage spaces for your favourite Internet radio stations

### FM/DAB/DAB+

- Several radio stations can be received throughout Germany and a large number of regional radio stations in digital quality
- 30 local favourite storage spaces each for DAB/DAB+ and FM

### Connectivity

- Wireless connection thanks to wireless LAN technology IEEE 802.11 b/a/n
- S/PDIF connection for connecting with existing audio devices (e.g. A/V receiver)

Black			00054841
	1	SC	





### hama.

### "DR1600BT" Digital Radio, DAB+/FM/Bluetooth

Material	Plastic Material/ Wood
Width x Depth x Height	16,5 x 14.6 x 12.5 cm
Power Output (RMS)	10 W

- Stereo speakers with 2 x 5 W
- Time synchronization via DAB/DAB+
- LCD display with backlight
- Two alarm storage spaces with independent alarm modes (radio or alarm tone)
- Possibility to adjust for both alarm times if the alarm should be active only once, every day, on weekdays or at the weekend
- Volume of the alarm can be adjusted
- Snooze function
- Sleep timer
- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter

### FM/DAB/DAB+

- Digital radio enjoyment without interference thanks to DAB+
- Several radio stations can be received throughout Germany and a large number of regional radio stations in digital quality
- 10 local favourite storage spaces each for DAB and FM

### Connectivity

- Bluetooth streaming for wireless data transfer from a smartphone or tablet
- Mains operation via the supplied power supply unit
- · Headphone jack, Line-Out and Line-In

Black			00054820
	1	SC	









### "IR320" Internet Radio, white

astic Material/
Wood
,8 x 7,5 x 14 cm
4 W

- Integrated stereo speakers: 4W (2
- Simple transfer of music collections (MP3, WMA) from a PC via the UPnP protocol
- Supports playlists which have been created on a PC (WPL format = Windows playlist)

### Internet radio

- Worldwide reception of more than 20,000 radio stations and over 10,000 podcasts - also works when the PC is not turned on
- Create your own favourite lists or administrate stations which are not yet known via the comfortable web interface of "Frontier Silicon TM"
- 30 local storage spaces for your favourite Internet radio stations independently of the online portal

### Connectivity

- Wireless connection thanks to wireless LAN technology (integrated WLAN antenna) IEEE 802.11 b/g/n
- AUX connection for connecting with another audio device
- 3.5 mm headphone jack

### Other matters

140

- Multilingual user interface
- Two alarm storage spaces with independent alarm modes (radio or alarm tone)
- Network streaming via UPnP
- Compatible with Spotify Connect

White			00054815
	1	SC	





## hama<sub>•</sub>

### **Internet Radio** "IR50" WiFi

Material	Metal/Plastic Material
Width x Depth x Height	21,5 x 13.8 x 8 cm
Power Output (RMS)	6 W

- Internet radio
- Worldwide reception of more than 20,000 radio stations and over 10,000 podcasts
- Create your own favourite lists or administrate stations which are not yet known via the comfortable web interface of "Frontier Silicon TM"
- 30 local storage spaces for your favourite Internet radio stations independently of the online portal

### Connectivity

- Wireless connection thanks to wireless LAN technology (integrated WLAN antenna) IEEE 802.11 b/g/n
- · Wi-Fi stream function for transmitting music from your smartphone. tablet or PC to the radio
- Line-In

### Technical details:

- LCD display with backlight
- Stereo speakers (2 x 3 W)
- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter

### Other matters

- Two alarm storage spaces with independent alarm modes (radio or alarm tone)
- Network streaming via UPnP Internet connection via WI AN.

Anthracite Grey	Anthracite Grey		
	8	SC	





## hama<sub>•</sub>

### "IR320" Internet Radio, magenta

Material	Plastic Material/ Wood
Width x Depth x Height	20,8 x 14 x 7,5 cm
Power Output (RMS)	4 W

- Integrated stereo speakers: 4W (2 x 2 W)
- Simple transfer of music collections (MP3, WMA) from a PC via the UPnP protocol
- Supports playlists which have been created on a PC (WPL format = Windows playlist)

### Internet radio

- Worldwide reception of more than 20,000 radio stations and over 10,000 podcasts - also works when PC is not turned on
- Create your own favourite lists or administrate stations which are not yet known via the comfortable web interface of "Frontier Silicon TM"
- 10 local favourite storage spaces for Internet radio stations - independently of the online portal

### Connectivity

- Wireless connection thanks to wireless LAN technology (integrated WLAN antenna) IEEE 802.11 b/g/n
- AUX connection for connecting with another audio device
- 3.5 mm headphone jack

### Other matters

- Multilingual user interface
- Two alarm storage spaces with independent alarm modes (radio or alarm tone)
- Network streaming via UPnP

Magenta			00054816	
		1	SC	





## hama<sub>®</sub>

### "DR10" Digital Radio, DAB+/FM, battery-powered

Material	Plastic Material
Width x Depth x Height	16,5 x 3,8 x 9.5 cm
Power Output (RMS)	0.5 W

• Mains or battery operation allows you to use the radio both at home and on the go

### FM/DAB/DAB+

- 30 storage spaces for your favourite DAB/DAB+ radio stations
- 30 storage spaces for your favourite analogue FM radio stations
- Enjoy listening to numerous DAB+ radio stations without interference

### Technical details

- Headphone jack
- Battery operation: up to 20 hours
- LCD display with backlight
- 100-240V (50/60Hz) mains connection

### Other matters

• Time synchronization via the analogue or digital radio network

White	00054828		
	12	SC	







Protective Silicone Cover for Apple TV 4 Siri Remote, transparent

Material	Silicone
Colour	Transparent

- Thanks to the curved design the cover lies ergonomically in the hand - ideal for quick reactions when playing games
- Removable wrist strap provides a secure hold when the accessory is used for playing games
- Non-slip surface for a secure gripOpening for a microphone on the
- Opening for a microphone on the back, ensures excellent speech intelligibility

			00176759
10	В	K	





### hama<sub>®</sub>

"L" Speaker Bag for Mobile Speakers, 22.2 x 6.5 x 8.5 cm

- With a mesh compartment for additional accessories
- Elastic band inside for secure attachment
- The additional hook and loop divider provides a secure hold when speakers of different sizes are transported
- Foam padding for maximum protection during transport
- With a snap hook
- 2-way zip for easy access

		00122057
6	НС	



## hama.

Headphone Bag for On-Ear/ Over-Ear Headphones

Material	Polyester
----------	-----------

• With a mesh compartment for additional accessories

00122055

- Elastic band inside for secure attachment
- Incl. snap hook
- 2-way zip for easy access





## hama.

"Ultra" Disc Repair Set for Blu-ray

- Very high-quality, extremely absorbent and washable microfibre towel for lint-free cleaning
- Sufficient for about 10-12 applications

3			00083989
	6	BK	



## hama.

"Black Shell" Protective Cover for Apple TV 4 Siri Remote, black

Material	Polycarbonate (PC)
Colour	Black

- Removable wrist strap provides a secure hold when the accessory is used for playing games
- Fits perfectly
- Opening for a microphone on the back, ensures excellent speech intelligibility
- Recharging also possible in the protective cover

		00176760
1	BK	



### hama.

"S" Speaker Bag for Mobile Speakers, 8.5 x 6.5 x 8.5 cm

- With a mesh compartment for additional accessories
- Elastic band inside for secure attachment
- The additional hook and loop divider provides a secure hold when speakers of different sizes are transported
- Foam padding for maximum protection during transport
- With a snap hook
- 2-way zip for easy access

		00122056
1	НС	

Qty PT



# Headphone Bag for In-Ear Headphones

Material	Ethylene Vinyl Acetate (EVA)
----------	---------------------------------

- With a mesh compartment for additional accessories
- Made of EVA material for maximum protection during transport
- Incl. snap hook
- With a zip

Black		00122054	
	16	НС	



# TV Cleaning Cloths, 100 pieces, in an oval dispenser

Material	Paper
Width x Length	12 x 8 cm

- Especially designed liquid for cleaning the sensitive surfaces of flat screens
- Also suitable for other surfaces, e.g. PDAs, scanners, copiers
- Remove dust, dirt and grease
- Free from substances like alcohol, butylglycol and methanol
- Regular cleaning increases the lifetime of your television
- Contain antistatic agents

White			00049648
	1	BK	



## hama<sub>•</sub>

# Universal Cleaning Cloth, 20 x 20 cm, yellow

Material	Microfibre
Width x Length	20 x 20 cm

- Very high-quality, extremely absorbent and washable microfibre towel for lint-free cleaning
- Removes dirt particles
- Improves the playback quality of video and sound carriers
- Microfibre cloth: 80% polyester, 20% polyamide

Light Grey			00044720
	20	BK	



Air Duster, 400 ml

- Very high volume
- With a thin application tube for hard to reach areas
- Child-proof cap





### hama.

Cleaning Spray
"12 Pieces in a Display Box"

- Especially designed liquid for cleaning the sensitive surfaces of flat screens
- Also suitable for other surfaces, e.g. PDAs, scanners, copiers
- Removes dust, dirt and grease
- Free from substances such as alcohol, butyglycol and methanol
- Regular cleaning increases the lifetime of your television
- Contains antistatic agents
- In a practical atomizer

125 ml			00049643
	12	SC	



### TV Cleaning Frog

Material	Microfibre
Width v Longth	11 v 16 cm

- Frog-shaped cleaning cloth (100% polyester)
- Practical finger loop enabling comfortable usage
- Removes dust, dirt and grease
- Especially suited for cleaning large surfaces



### hama.

### Screen Cleaning Tissues, 12 pieces in a display box

Material	Fleece
Width x Length	14 x 20 cm

- Also suitable for other surfaces like smartphones, ultrabooks, etc.
- Remove dust, dirt and grease
- Regular cleaning increase the lifetime of your device

0095865	Green/White			00095876
		12	SC	



## hama.

# TV Cleaning Spray, 200 ml, with glove

- Anti-static materials
- Also suitable for other surfaces, e.g. PDAs, scanners, copiers
- Removes dust, dirt and grease
- Free from substances such as alcohol, butyglycol and methanol
- Regular cleaning increases the lifetime of your television
- High-quality, washable microfibre glove included (100% polyester)

200 ml			00095862
	1	ВК	





# **Cleaners & Care Products**









### **Replacement Cleaning Fluid**

## hama<sub>®</sub>

### Mini DV Cleaning Tape

- Designed to gently and effectively clean the dirt from the sound/playback heads of your tape
- Improves the playback quality
- For optimum picture quality of digital recordings
- For approximately 24 cleaning processes

### hama<sub>®</sub>

### VHS/S-VHS Video Cleaning Tape

- For S-VHS/VHS recorders
- Optimum dirt pick up and gentle cleaning of the sound heads
- Improves the playback quality
- Cleaning fluid included
- For approximately 50 cleaning processes

## hama.

### "Audioclean" MC Cleaning Tape

Material

- Improves the playback quality of music cassettes
- Cleaning fluid included

Suitable for	Video

- Improves the playback quality
- Cleaning fluid included
- Replacement fluid for appropriate Hama cleaners

15 ml			00044729
	1	BK	



CONSUMER ELECTRONICS ACCESSORIES

00049679 1 BK

00044728 1 BK

00044708 1 BK

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### **Carbon Fibre Brush**

Material Carbon

- Anti-static materials
- With an aluminium handle and a cleaning bracket





## hama.

**Blu-ray Laser Lens Cleaner** 

- 3 micro brushes remove dirt particles which may otherwise impair the playback quality of video and sound carriers
- With 7.1 surround sound test



## hama.

CD Laser Lens Cleaner, with cleaning fluid, individually packed

- Improves the playback quality of sound carriers
- Comes with cleaning fluid and a replacement cleaning pad



## hama.

DVD/Blu-ray Cleaning Kit

- Washable microfibre cloth
- Improves the playback quality
- The liquid is especially suited for the surface of DVDs/Blu-ray discs

3-part cleaning kit comprising:

- DVD/Blu-ray laser lens cleaner
- Cleaning spray for DVDs/Blu-ray discs, 20 ml
- High-quality microfibre cloth (100% polyester), 20 x 20 cm

DVDs			00048879
	8	ВК	



Blu-ray Discs			00083981
	12	BK	

CDs			00044733
	20	BK	



## hama.

# Cleaning Brush for Record Player Needles

Material	Nylon
----------	-------

- For effective and gentle cleaning of record player needles
- Incl. 20 ml cleaning liquid



## hama.

# Multimedia Cleanings Disc "For CD"

- Improves the playback quality of sound carriers
- Accompagnied by music from "Carmen Fantasy"



## hama.

### **CD Laser Lens Cleaner**

- Improves the playback quality of sound carriers
- Accompagnied by music from "Carmen Fantasy"



## hama<sub>®</sub>

### **DVD Laser Lens Cleaner**

- Provides a choice for 8 languages
- 720 x 480 pixels/30 fps (frames per second)
- Animation with high-resolution pictures

Black		00083888		
		1	BK	

CDs	00011434			
		20	BK	

CDs	00044721			
		20	BK	

DVDs		00048496		
		1	BK	

# Universal Battery/Recharges and 1000 The Section of the Sectin of the Section of the Section of the Section of the Section of

### hama.

Rechargeable NiMH Batteries, 2x AAA (Micro - HR03) 1000 mAh

Model	NiMH
Size	Micro AAA
Voltage	1.2 V

- Powerful, rechargeable 1.2 V round cell batteries
- Suitable for normal and fast charging
- Normal charge: 15 h with up to 90 mA
- Quick charge: 3 h with up to 450 mA with minus Delta V charging control
- Realistic capacity indications

1000 mAh			00087055
	1	BK	



### hama.

"Ready4Power" NiMH Rechargeable Batteries, 2x AAA (Micro - HR03) 1000 mAh

Model	NiMH
Size	Micro AAA
Voltage	1.2 V

- Specially developed to retain their charge over long storage periods
- Very low spontaneous discharge: remain ready to use for weeks
- Rapid charging: max. 500 mA with Minus-Delta-U charge monitoring
- Normal charge: 16h with 100 mA
- No memory effect
- Environmentally friendly

1000 mAh			00087095	
	6	BK		



### hama

NiMH Battery 2x AAA (Micro - HR03) 500 mAh

Model	NiMH
Size	Micro AAA
Voltage	1.2 V

- Powerful, rechargeable 1.2 V round cell batteries
- Suitable for normal and fast charging
- Normal charge: 14 hours with 50 mA
- Rapid charge: : 5 hours with 140 mA
- Realistic capacity indications

500 mAh			00046565
	1	BK	



### hama

Rechargeable NiHH Batteries, 4x AA (Mignon - HR 6) 2500 mAh/1.2 V

Model	NiMH
Size	AA Mignon
Voltage	1.2 V

- Powerful, rechargeable 1.2 V round cell batteries
- Suitable for normal and fast charging
- Normal charge: 16 h with up to 240 mA
- Quick charge: 144 minutes with up to 1200 mA with minus Delta V charging control
- Realistic capacity indications

2500 mAh			00087056
	1	ВК	



### hama

"Ready4Power" NiMH Rechargeable Batteries, 2x AA (Mignon - HR 6) 2400 mAh

Model	NiMH
Size	AA Mignon
Voltage	1.2 V

- Specially developed to retain their charge over long storage periods
- Very low spontaneous discharge: remain ready to use for weeks
- Rapid charging: max. 1200 mA with Minus-Delta-U charge monitoring
- Normal charge: 16h with 240 mA
- No memory effect
- Environmentally friendly

2400 mAh			00087096
	1	BK	





### hama.

NiMH Battery Mono D (HR20) 6500 mAh

Model	NiMH
Size	Mono D
Voltage	1.2 V

Normal charge: 14 hours with 650 mA





### hama.

NiMH Battery 2x AA (Mignon - HR 6) 1300 mAh

Model	NiMH
Size	AA Mignon
Voltage	1.2 V

- Powerful, rechargeable 1.2 V round cell batteries
- Suitable for normal and fast charging
- Normal charge: 16 hours with 130 mA
- Rapid charge: 5 hours with 390 mA
- Realistic capacity indications

1300 mAh			00046569
	12	BK	

May 2017 INT







### hama<sub>•</sub>

### BT2 Rechargeable Battery/ Battery Tester

Display	LCD Display
Power Supply	Micro AAA

- Handy tester for all standard batteries and rechargeable batteries
- Residual voltage determined in seconds and displayed in detail
- LCD bar display (shows if rechargeable batteries need to be recharged; shows residual voltage for batteries)
- Over twelve different rechargeable battery/battery types measurable without any problems





### hama.

# Rechargeable Battery/Battery Tester

Display	Analogue Display
Power Supply	Passive

- The batteries or rechargeable batteries are tested under load which provides a more accurate measuring result
- Easy handling
- Displays the residual voltage





### hama.

# Car Mains Adapter, 3000 mA, stabilized

Maximum Load	3000 mA
Output Voltage	1.5 V/12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/9.0 V

- Input: max. 12 V direct current
- Max. output current: 3000 mA
- Reverse polarity protected
- With control LED
- Separate power supply housing

### Incl. 6 plugs:

- 2 jack plugs: 2.5 and 3.5 mm
- 6 DC plugs: 0.7x2.35 / 1.0x3.0 / 1.3x3.5 / 1.7x4.0 / 2.1x5.0 / 2.5x5.5 mm





### hama.

### "Eco 3000" Universal Switched-Mode Power Supply

Maximum Load	3000 mA
Output Voltage	12,0 V/13,5 V/15,0 V/5,0 V/6,0 V/7,5 V/9.0 V

- Power supply unit with state-of-theart technology
- · High efficiency
- Low power consumption in standby mode
- Suitable for worldwide use
- Short circuit protection
- Automatic overload and overheating protection
- Reversible polarity
- LED function indicator
- Powerful: up to 2250 mA over all voltage ranges

### Powerful:

- With 5.0 6.0 7.5 9.0 12.0V DC up to 3000 mA
- With 13.5 15.0V DC up to 2400 mA

### 7 adapter plugs included:

- 2 jack plugs: 2.5 and 3.5 mm
- 5 DC plugs: 1.35x3.5/2.1x5.0/1.5x5. 5/2.5x5.5/1.7x4.0 mm

Silver				00074021
		1	BK	

Black			00087099
	6	BK	

Black			00121976
	1	BK	

Black			00087090
	1	BK	

# Save





"Electronic 2.5" Universal Switching Power Supply Unit, 2500 mA/max. 13.3 W

Maximum Load	2500 mA
Output Voltage	3,0 V/4,5 V/5,0 V/6,0 V/6,5 V/7,0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- Automatic protection against overvoltage and overheating
- Powerful: max. 13.3W/max.
   2500mA; 3V/6V/6.5V: 2A; 4.5V/5V:
   2.5A; 7V: 1.9A
- Includes 8 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm, 6 DC plugs: 0.75 x 2.35/1,0 x 3.0/1.3 x 3.5/1.7 x 4.0/2.1 x 5.0/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator







### hama.

"Eco 2250" Universal Switched-Mode Power Supply

Maximum Load	2250 mA
Output Voltage	12 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Power supply unit with state-of-theart technology
- High efficiency
- Low power consumption in standby mode
- Suitable for worldwide use
- Short circuit protection
- Automatic overload and overheating protection
- Reversible polarity
- LED function indicator
- Powerful: up to 2250 mA over all voltage ranges

7 adapter plugs included:

- 2 jack plugs: 2.5 and 3.5 mm
- 5 DC plugs: 1.35x3.5/2.1x5.0/1.5x5. 5/2.5x5.5/1.7x4.0 mm

### hama<sub>®</sub>

"Eco" Universal Switching Power Supply Unit, 2250 mA

Maximum Load	2250 mA
Output Voltage	12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- Automatic protection against overload and overheating
- Powerful: up to 27 W/up to 2250 mA across all voltage ranges 3V/4.5V/5V/6V/7.5V/9V/12V
- Includes 7 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 5 DC plugs: 1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator

### hama<sub>•</sub>

"Eco" Universal Switching Power Supply Unit, 2250 mA

Maximum Load	2250 mA
Output Voltage	12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- Automatic protection against overload and overheating
- Powerful: up to 27 W/up to 2250 mA across all voltage ranges 3V/4.5V/5V/6V/7.5V/9V/12V
- Includes 7 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 5 DC plugs: 1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator

Black			00046612
	1	BK	

Black			00046589
	1	BK	

Qty PT

Black			00121985
	1	BK	

Black			00121975
	1	SC	









### hama<sub>•</sub>

"Eco 1500" Universal Switched-Mode Power Supply

Maximum Load	1500 mA
Output Voltage	12 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Compact power supply unit with state-of-the-art technology
- High efficiency
- Low power consumption in standby mode
- Suitable for worldwide use
- Short circuit protection
- Automatic overload and overheating protection
- Reversible polarity
- LED function indicator
- Powerful: up to 1500 mA over all voltage ranges

7 adapter plugs included:

- 2 jack plugs: 2.5 and 3.5 mm
- 5 DC plugs: 1.35x3.5/2.1x5.0/1.5x5. 5/2.5x5.5/1.7x4.0 mm

### hama.

"Eco1500" Universal Switched-Mode Power Supply

Maximum Load	1500 mA
Output Voltage	12 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Compact power supply unit with state-of-the-art technology
- High efficiency
- Low energy consumption in standby mode
- Can be used all over the world
- Short-circuit protected
- Automatic overload and overheat protection
- Reversible polarity
- LED function indicator
- Powerful: up to 1500 mA over all voltage ranges
- 6 adapter plugs included
- 2 jack plugs: 2.5 and 3.5 mm
- 4 DC plugs: 1.35 x 3.5/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm

### hama.

"Eco" Universal Switching Power Supply Unit, 1500 mA/24 W

Maximum Load	1500 mA
Output Voltage	12,0 V/13,5V/15,0 V/18V/20V/24V/9.0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- Automatic protection against overload and overheating
- Powerful: up to 27 W
   9V/12V/13.5V/15V: 1.5A; 18V/20V: 1.2A; 24V: 1.0A
- Includes 7 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 5 DC plugs: 1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator

### hama<sub>•</sub>

"Eco" Universal Switching Power Supply Unit, 1500 mA/24 W

Maximum Load	1500 mA
Output Voltage	12,0 V/13,5V/15,0 V/18V/20V/24V/9.0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- Automatic protection against overload and overheating
- Powerful: up to 24 W
  9V/12V/13.5V/15V: 1.5A; 18V/20V:
  1.2A; 24V: 1.0A
- Includes 7 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 5 DC plugs: 1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator

Silver			00046588
	1	BK	

n/s			00046585
	1	SC	

Black			00121984
	1	BK	

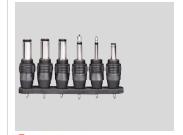
Black			00121974	
		1	SC	











### "Eco" Universal Switching **Power Supply Unit,** 1500 mA

Maximum Load	1500 mA
Output Voltage	12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- Automatic protection against overload and overheating
- Powerful: up to 18 W/up to 1500 mA across all voltage ranges 3V/4.5V/5V/6V/7.5V/9V/12V
- Includes 7 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 5 DC plugs: 1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator

### hama.

### "Eco" Universal Switching **Power Supply Unit,** 1500 mA

Maximum Load	1500 mA
Output Voltage	12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- Automatic protection against overload and overheating
- Powerful: up to 18 W/up to 1500 mA across all voltage ranges 3V/4.5V/5V/6V/7.5V/9V/12V
- Includes 7 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 5 DC plugs: 1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator

### "Eco1000" Universal Switched-Mode Power Supply

Maximum Load	1000 mA
Output Voltage	12 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Compact power supply unit with state-of-the-art technology
- High efficiency
- Low energy consumption in standby mode
- Can be used all over the world
- Short-circuit protected
- Automatic overload and overheat protection
- Reversible polarity
- LED function indicator
- Powerful: up to 1000 mA over all voltage ranges

6 adapter plugs included:

- 2 jack plugs: 2.5 and 3.5 mm
- 4 DC plugs: 1.35 x 3.5/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm

### "Eco 1000" Universal Switched-Mode Power Supply

Maximum Load	1000 mA
Output Voltage	12 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Compact power supply unit with state-of-the-art technology
- High efficiency
- Low power consumption in standby mode
- Suitable for worldwide use
- Short circuit protection
- Automatic overload and overheating protection
- Reversible polarity
- LED function indicator
- Powerful: up to 1000 mA over all voltage ranges

7 adapter plugs included:

- 2 jack plugs: 2.5 and 3.5 mm
- 5 DC plugs: 1.35x3.5/2.1x5.0/1.5x5. 5/2.5x5.5/1.7x4.0 mm

Black			00121983
	1	BK	

Black			00121973
	1	SC	

Qty PT

Black			00046618
	1	SC	

n/s			00046587
	1	BK	





hama<sub>®</sub>

1000 mA

Maximum Load

Output Voltage

supply unit

mode

"Eco" Universal Switching

• Mains supply of 100V-240V suitable

· Low energy consumption in standby

· Automatic protection against over-

• Powerful: up to 12 W/up to 1000

mA across all voltage ranges

3V/4.5V/5V/6V/7.5V/9V/12V

• Includes 7 adapter plugs: 2 jack

plugs - 2.5 and 3.5 mm; 5 DC plugs:

1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x

for worldwide use in conjunction

with a country-specific adapter

Compact, very efficient power

Short circuit protection

load and overheating

5.5/2.5 x 5.5 mm

Switchable polarity

• LED function indicator

1000 mA 12,0 V/3,0 V/4,5

V/5,0 V/6,0 V/7,5 V/9.0 V

**Power Supply Unit,** 





"Electronic 1.0" Universal Switching Power Supply Unit, 1000 mA/max. 12 W

Maximum Load	1000 mA
Output Voltage	12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/9.0 V

- Compact, very efficient power supply unit
- Low energy consumption in standby
- Short circuit protection
- Automatic protection against overvoltage and overheating
- Powerful: max. 12W/max.
   1000mA across all voltage ranges
   3V/4.5V/5V/6V/9V/12V
- Includes 8 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 6 DC plugs: 0.75 x 2.35/1.0 x 3.0/1.3 x 3.5/1.7 x 4.0/2.1 x 5.0/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator





hama<sub>•</sub>

"Eco" Universal Switching Power Supply Unit, 1000 mA

Maximum Load	1000 mA
Output Voltage	12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- Automatic protection against overload and overheating
- Powerful: up to 12 W/up to 1000 mA across all voltage ranges 3V/4.5V/5V/6V/7.5V/9V/12V
- Includes 7 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 5 DC plugs: 1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator





### hama

"Eco 300" Universal Switching Power Supply Unit

Maximum Load	600 mA
Output Voltage	12 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Compact power supply unit with state-of-the-art technology
- · High efficiency
- Low energy consumption in standby mode
- Can be used all over the world
- Protection against short circuit
- Automatic overload and overheating protection
- Powerful: up to 3.6 W 3V/4.5V/5V: 600mA; 6V: 500mA; 7,5V: 480mA; 9V: 400mA; 12V: 300mA
- 7 adapter plugs included: 2 jack plugs 2.5 and 3.5 mm
- 5 DC plugs: 1.35 x 3.5/ 1.7 x 4.0 / 2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Reversible polarity
- LED function indicator

Black		00046611

Black			00121982
	6	BK	

Black				00121972
		1	SC	

Black				00087092
		1	SC	





### hama<sub>®</sub>

"Eco 600" Universal Switched-Mode Power Supply

Maximum Load	600 mA
Output Voltage	12 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Compact power supply unit with state-of-the-art technology
- High efficiency
- Low energy consumption in standby mode
- Can be used all over the world
- Short-circuit protected
- Automatic overload and overheat protection
- Reversible polarity
- LED function indicator
- Powerful: up to 600 mA over all voltage ranges

6 adapter plugs included:

- 2 jack plugs: 2.5 and 3.5 mm
- 4 DC plugs: 1.35 x 3.5/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm





### hama.

"Eco 600" Universal Switched-Mode Power Supply

Maximum Load	600 mA
Output Voltage	12 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Compact power supply unit with state-of-the-art technology
- High efficiency
- Low power consumption in standby mode
- Suitable for worldwide use
- Short circuit protection
- Automatic overload and overheating protection
- Reversible polarity
- LED function indicator
- Powerful: up to 600 mA over all voltage ranges

7 adapter plugs included:

- 2 jack plugs: 2.5 and 3.5 mm
- 5 DC plugs: 1.35x3.5/2.1x5.0/1.5x5. 5/2.5x5.5/1.7x4.0 mm







### hama.

"Eco" Universal Switching Power Supply Unit, 600 mA

Maximum Load	600 mA
Output Voltage	12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/7,0 V/9.0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- · Automatic protection against overload and overheating
- Powerful: up to 7.2 W/up to 600 mA across all voltage ranges 3V/4.5V/5V/6V/7.5V/9V/12V
- Includes 7 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 5 DC plugs: 1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator

### hama.

"Eco" Universal Switching Power Supply Unit, 600 mA

Maximum Load	600 mA
Output Voltage	12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- Automatic protection against overload and overheating
- Powerful: up to 7.2 W/up to 600 mA across all voltage ranges 3V/4.5V/5V/6V/7.5V/9V/12V
- Includes 7 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 5 DC plugs: 1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator

Black			00046617
	1	SC	

n/s			00046586
	1	Dν	

Qty PT

Black			00121981
	6	BK	

Black				00121971
		1	SC	





# Charger & Power Supply Units













### hama<sub>•</sub>

### Round cells akku charger "Start"

Chargeable Battery Types	Micro AAA/Mig- non AA
Charging Class	14 h for 2000 mAh
Discharge Function	No
Power Supply	230
Trickle Charge	No
Battery Type	NiCd/NiMH
Minus Delta V Charge Termination	No

- Set comprising:
- Plug-in charger for NiCD and NiMH batteries
- 4 AA (Mignon-HR 6) NiMH 2000 mAh Ready4Power batteries
- Compact housing with 2 status LEDs
- Batteries with very low spontaneous discharge, still usable straight away after months
- 2 or 4 AA or AAA batteries can be charged simultaneously

### hama.

"Eco" Universal Switching Power Supply Unit, 300 mA

Maximum Load	600 mA
Output Voltage	12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- Automatic protection against overload and overheating
- Powerful: up to 3.6 W 3V/4.5V/5V: 600mA; 6V: 500mA; 7.5V: 480mA; 9V: 400mA; 12V: 300mA
- Includes 7 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 5 DC plugs: 1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Switchable polarity

CONSUMER ELECTRONICS ACCESSORIES

LED function indicator

### hama<sub>•</sub>

"Eco" Universal Switching Power Supply Unit, 300 mA

Maximum Load	600 mA
Output Voltage	12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/7,5 V/9.0 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Compact, very efficient power supply unit
- Low energy consumption in standby mode
- Short circuit protection
- Automatic protection against overload and overheating
- Powerful: up to 3.6 W 3V/4.5V/5V: 600mA; 6V: 500mA; 7.5V: 480mA; 9V: 400mA; 12V: 300mA
- Includes 7 adapter plugs: 2 jack plugs - 2.5 and 3.5 mm; 5 DC plugs: 1.35 x 3.5/1.7 x 4.0/2.1 x 5.0/1.5 x 5.5/2.5 x 5.5 mm
- Switchable polarity
- LED function indicator

hama<sub>•</sub>

"ES500/6W" Universal Power Supply Unit, 500 mA

Maximum Load	500 mA
Output Voltage	12,0 V/3,0 V/4,5 V/5,0 V/6,0 V/9.0 V

- Very high efficiency
- Suitable for use worldwide
- Low power consumption in standby mode
- Powerful: up to 500 mA in all voltage ranges
- Reversible polarity

Including 6 plugs:

- 1 jack plug: 3.5 mm
- 5 DC plugs: 0.7x2.35/1.4x3.5/1.7x4. 0/2.1x5.0/2.5x5.5 mm

Black			00121980
	1	BK	

Black			00121970
	1	SC	

Black			00087091
	1	BK	

Black				00087089
		1	BK	

# **Charger & Power Supply Units**



hama.

Chargeable Battery

**Discharge Function** 

from the mains

**Charging Class** 

**Power Supply** 

Trickle Charge

**Battery Type** Minus Delta V Charge Termination

"Eco" Plug-In Charger

• 0 W consumption in standby mode thanks to automatic disconnection

With precise, processor controlled

Compact housing with 2 status LEDs

minus delta V charging cut-off • 2 or 4 AA or AAA batteries can be charged simultaneously

Micro AAA/Mig-

non AA

n/s

n/s

n/s

n/s NiMH

# hama<sub>®</sub>

**Charging Current** 

Input Voltage

USB Car Charger, 4.4A

# 4400 mA

12 - 24 V

- For quick charge/power supply of up to 3 devices like smartphones, MP3 players or navigation systems that can be supplied with power via a USB port
- Ideal for on the go (a laptop or computer is not required for recharging the battery)
- Compact, unobtrusive design

Black/Silver			00121986
	1	BK	

Qty PT



# hama.

### **USB Charging Station,** 6 ports, for tablets and smartphones

Charging Current	6800 mA
Input Voltage Range	100 - 240 V

- Integrated circuit recognizes the connected device automatically, making it possible to charge nearly all tablets, smartphones and MP3 players
- Up to 6 USB connections can be used simultaneously
- Simultaneous charging of 2 tablets and 2 smartphones or 6 smartphones

• With LED operating display

Black			00121966
	6	BK	



### hama.

**USB Charger, 1A** 

Charging Current	1000 mA
Input Voltage Range	100 - 240 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Charging current of max. 1000 mA for fast charging
- Ideal for smartphones and mobile phones

Black			00121979
	6	BK	



### USB Charger, 2.1A

Charging Current	2100 mA
Input Voltage Range	100 - 240 V

- Charges two devices simultaneously
- Charging current of max. 2100 mA for quick charging
- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter

1 BK



USB Charger, 5V/1A

Charging Current	1000 mA
Input Voltage Range	100 - 240 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Also for charging the Apple TV 4 Siri
- Ideal for on the go (a laptop or computer is not required for recharging the battery)

Black				00176754
		6	BK	

White				00087102
		1	BK	









CD/DVD/Blu-ray Storage "Album Box 96", White

Material	Plastic Material		
Nidth x Depth x Height	17 x 18 x 15 cm		

- High-quality, antistatic sleeves
- Exchangeable colour insert which can be lettered
- Space-saving, dust-proof storage system
- Can be expanded vertically and horizontally
- Suitable for wall mounting
- With rubber feet to keep the box in place
- Comes with 4 colour-coded, individually removable albums for 24 CDs/DVDs/Blu-ray discs each





### hama.

CD/DVD/Blu-ray Storage "Album Box 96", Black

Material	Plastic Material
Width x Depth x Height	17 x 18 x 15 cm

- High-quality, antistatic sleeves
- Exchangeable colour insert which can be lettered
- Space-saving, dust-proof storage system
- Can be expanded vertically and horizontally
- Suitable for wall mounting
- With rubber feet to keep the box in place
- Comes with 4 colour-coded, individually removable albums for 24 CDs/DVDs/Blu-ray discs each





### hama.

CD/DVD/Blu-ray Storage "Magic Touch", Silver

Material	Plastic Material
Width x Depth x Height	33,8 x 19.6 x 17,1 cm

- High-quality, antistatic sleeves
- Index can be labelled, allowing for organised archiving
- The drawer opens at the touch of a button
- Dust-proof, lockable storage system made out of shock-resistant plastic
- The double sleeves are numbered consecutively and can be lettered for easy filing; they are removable and can be combined with appropriate Hama storage systems
- Stackable and with rubber feet to keep the box in place
- Expandable
- Replacement sleeves: item no. 00051176



### hama.

CD/DVD/Blu-ray Storage "Rack", Black

Material	Plastic Material
Width x Depth x Height	28.9 x 12.5 x 15,7 cm

- CD rack which can be expanded vertically and horizontally
- Suitable for wall mounting
- Several racks can be used neatly together

96			00096104
	1	SC	

96	96		
	1	SC	

120			00048319
	1	SC	
80			00048318
	1	SC	

20				00048010
		1	SC	















CD/DVD/Blu-ray Storage "CD Flipper", Black

Material	Plastic Material
Width x Depth x Height	28.8 x 36 x 2,9 cm

- Easily flick through the CDs to find the one you need
- With rubber feet to keep the flipper stand in place

CD/DVD/Blu-ray Storage "Flipper, Spirit II", Black

Material	Plastic Material
Width x Depth x Height	17 x 38.2 x 3.5 cm

- The rubber feet keep the box in place and allow you to connect the flipper stand to other "Spirit II" elements
- Simple, practical, expandable

### hama<sub>®</sub>

CD/DVD/Blu-ray Storage "CD Rack & Stack", Transparent

Material	Plastic Material
Width x Depth x Height	14.1 x 12 x 21,5 cm

- Several racks can be used neatly together
- Can be expanded vertically and horizontally
- Suitable for wall mounting

CD/DVD/Blu-ray Storage "Nexus Office Rack", Silver

Material	Plastic Material
Width x Depth x Height	31,8 x 12,8 x 14.2 cm

- Can be used either horizontally or vertically
- Usable as a stand for various utensils
- Expandable

44			00048000
	12	SC	
22			00048107
	1	SC	

40			00049748
	12	SC	

Qty PT

12			00048004
	24	SC	

20			00051136
	12	SC	









# hama<sub>•</sub>

CD/DVD/Blu-ray Storage "Rack Puzzle", Silver

Material	Plastic Material
Width x Depth x Height	35 x 14 x 35,6 cm

- Sides with puzzle design
- The rack is stackable and its design makes it easy to continuously add to it.

# hama<sub>®</sub>

CD/DVD/Blu-ray Storage "BluRack", Blue

Material	Plastic Material
Width x Depth x	18.5 x 18.4 x 45,6
Height	cm

• Can be used either horizontally or vertically

### hama.

CD/DVD/Blu-ray Storage "Pyramid", Silver

Material	Plastic Material
Width x Depth x Height	25 x 20 x 142 cm

Timeless design

## hama<sub>•</sub>

CD/DVD/Blu-ray Storage "Pyramid, DVD", Silver

Material	Plastic Material
Width x Depth x Height	31,5 x 24,2 x 145 cm

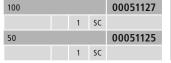
• Timeless design



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72			00051123
	1	SC	



### hama<sub>®</sub>

"Ready for Business" CD/ DVD/Blu-ray Wallet 24, brown

Material Faux Leather

- High-quality, antistatic sleeves
- Compartment to store memory cards safely and securely
- 6 compartments for SD/MMC/xD/ MemoryStick(TM) memory cards
- Closable by means of an elastic band



### hama<sub>®</sub>

**Disc Bag** "Felt", Blue

Material

- High-quality, antistatic sleeves
- Made of felt material which gives the bag a trendy look
- Can be closed by means of an elastic



### hama.

Disc Bag "CD-Cases", Blue

Material	Plastic Material/Po- lypropylene (PP)
----------	--

- High-quality, antistatic sleeves
- Sturdy hard cover case with a snap lock to provide maximum protection
- Space-saving and robust, therefore ideal for on the go (car, backpack,



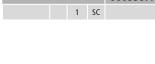
### hama.

**Disc Bag** "Actions Wallet", Black

Material	Nylon
----------	-------

- High-quality, antistatic sleeves
- Comes with a carrying strap

00095607 72 SC





192			00012046
	1	нт	



### hama.

Disc Bag "Felt", Grey

Material	Felt

- High-quality, antistatic sleeves
- Made of felt material which gives the bag a trendy look
- Can be closed by means of an elastic



### hama<sub>®</sub>

Disc Bag "CD-Cases", Graphite

Material	Plastic Material/Po-
Material	lypropylene (PP)

- High-quality, antistatic sleeves
- Sturdy hard cover case with a snap lock to provide maximum protection
- Space-saving and robust, therefore ideal for on the go (car, backpack, etc.)



## hama<sub>•</sub>

Disc Bag "CD-Cases", Black

Material	Plastic Material/Po-
	lypropylene (PP)

- High-quality, antistatic sleeves
- Sturdy hard cover case with a snap lock to provide maximum protection
- Space-saving and robust, therefore ideal for on the go (car, backpack, etc.)



### hama.

Disc Bag "Ready for Business", Black

Material	Nylon
----------	-------

- High-quality, antistatic sleeves
- Compartment to store memory cards safely and securely
- 6 compartments for SD/MMC/xD/ MemoryStick(TM) memory cards
- Closable by means of an elastic band

24			00051339
	8	BK	

48			00095676
	48	SC	

00051332 1 BK

Qty PT



**Disc Bag** "Ready for Business", Blue



- High-quality, antistatic sleeves
- Compartment to store memory cards safely and securely
- 6 compartments for SD/MMC/xD/ MemoryStick(TM) memory cards
- Closable by means of an elastic



### hama.

**Disc Bag** "Up to Fashion", Red

Material Nylon
----------------

- High-quality, antistatic sleeves
- Closable by means of an elastic band
- With an imprinted motif



### hama.

Disc Bag "Up to Fashion", Purple

Material	Nylon
----------	-------

- High-quality, antistatic sleeves
- Closable by means of an elastic
- With an imprinted motif



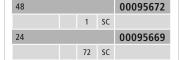
### hama<sub>•</sub>

**Disc Bag** "Up to Fashion", Blue

Material	Nylon
----------	-------

- High-quality, antistatic sleeves
- Closable by means of an elastic
- With an imprinted motif

48			00095609
	48	SC	



24			00095667
	72	SC	

24			00095671	
		1	SC	



## hama<sub>®</sub>

Disc Bag "Black", Black

158

Material	Nylon
----------	-------

- High-quality, antistatic sleeves
- Comes with a carrying strap

104			00011617
	1	НТ	
64			00011616
	1	НТ	
32			00011615
	42	НТ	
16			00011664
	1	шт	



### hama<sub>•</sub>

Disc Bag "Up to Fashion", Pink

Material	Nylon

- High-quality, antistatic sleeves
- Closable by means of an elastic hand
- · With an imprinted motif

48			00095673
	1	SC	



### hama.

Disc Bag "Up to Fashion", Green

Material	Nylon
----------	-------

- High-quality, antistatic sleeves
- Closable by means of an elastic hand

00095668

• With an imprinted motif



## hama<sub>®</sub>

"Ready for Business" CD/ DVD/Blu-ray Wallet 24, black

Material N	ylon
------------	------

- High-quality, antistatic sleeves
- Compartment to store memory cards safely and securely
- 6 compartments for SD/MMC/xD/ MemoryStick(TM) memory cards
- Closable by means of an elastic band

24			00095606	
		1	SC	



hama<sub>®</sub>



### hama<sub>®</sub>

**Disc Bag** "Nylon-Wallets", Black

Material Polyester
--------------------

- High-quality, antistatic sleeves
- Comes with an adjustable carrying strap
- With foam padding for maximum protection during transportation

304	00033837		
	1	SC	
208			00033835
	6	SC	
160			00033834
160	7	SC	00033834
160 80	7	SC	00033834



### hama<sub>®</sub>

CD/DVD/Blu-ray Wallet 20, black

Material	Polyester

- High-quality, antistatic sleeves
- Comes with a carrying strap
- With foam padding for maximum protection during transportation

hama,	
na	

CD/DVD/Blu-ray Wallet 28, graphite/silver

Material	Polypropylene (PP)
----------	--------------------

• High-quality, antistatic sleeves

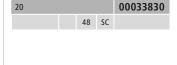


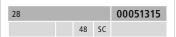


**CD/DVD Double Paper** Sleeves, white, pack of 50

Material	Paper
Max. Piece Number	2

- With clear window for easy viewing
- With a self-adhesive tape on the back to close or attach the sleeve, e.g. in files





VVIIIC			00003303
	40	SC	



# hama.

CD/DVD/Blu-ray Wallet 40, black

Material Polyester
--------------------

- High-quality, antistatic sleeves
- Comes with a carrying strap
- With foam padding for maximum protection during transportation



# hama<sub>•</sub>

CD/DVD/Blu-ray Wallet 96, blue/silver

Material	Polypropylana (PP)

- High-quality, antistatic sleeves
- Comes with an adjustable carrying

10			00033831	96				00051306
	28	SC				1	SC	



**CD/DVD Protective Paper** Sleeves, white, pack of 100

Material	Paper
Max. Piece Number	1

- The transparent window makes classifying the different discs easy
- With a practical flap at the back for easily closing and opening the

White	00051174			
		42	SC	

CD/DVD Paper Sleeves, pack of 100, White

Material	Paper
Max. Piece Number	1

- With clear window for easy viewing
- With a practical flap on the back for easily closing and opening the sleeve



### hama.

CD/DVD Protective Paper Sleeves, white, pack of 50

Material	Paper
Max. Piece Number	1

- The transparent window makes classifying the different discs easy
- With a practical flap at the back for easily closing and opening the sleeve



# hama.

CD/DVD Protective Paper Sleeves, white, pack of 25

Material	Paper
Max. Piece Number	1

- The transparent window makes classifying the different discs easy
- With a practical flap at the back for easily closing and opening the sleeve



### hama.

6 Box DVD Jewel Case, pack of 5, black

Material	Polypropylene (PP)
Max. Piece Number	6

- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

White			00062672
	1	BK	



White		00051179		
		1	SC	

Black			00049686
	1	BK	



### hama.

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CD/DVD Paper Sleeves, pack of 50, white

Material	Paper
Max. Piece Number	1

- With clear window for easy viewing
- With a practical flap on the back for easily closing and opening the sleeve.



### hama<sub>®</sub>

Blu-ray Paper Sleeve, pack of 25, shrink-wrapped

Material	Paper
Max. Piece Number	1

- With clear window for easy viewing
- With a practical flap on the back for easily closing and opening the sleeve.
- With an index at the back



### hama<sub>®</sub>

Jewel Case
"CD Index Sleeves"

Material	Polypropylene (PP)
Max. Piece Number	6

- High-quality, antistatic sleeves
- Index can be labelled, allowing for organised archiving
- Multiple punched holes for filing in all common binders
- Incl. 60 index cards in assorted colours
- Can also be used as additional pack for Hama item no. 49834, 62612 "CD binder"

White		00049835		
		1	SC	



### hama.

6 Box DVD Jewel Case, pack of 3, black

Material	Polypropylene (PP)
Max. Piece Number	6

- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

Black			00049685
	1	BK	





• With foil for fixing the cover

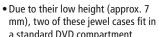
broken original cases





**Jewel Case** "pack of 5"

Material	Polypropylene (PP)
Max. Piece Number	2



a standard DVD compartment

• Space saving: 75%

• With foil for fixing the cover

• Ideal replacement for damaged or broken original cases

ransparent			00083892
	1	BK	
lack			00051183
	1	BK	



## hama.

Quad Box DVD Jewel Case, pack of 5, black

Material	Polypropylene (PP)
Max. Piece Number	4

- As wide as a standard DVD jewel case (14 mm), thus suitable for all common DVD storage systems
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases



**Jewel Case** "CD File Sleeves"

Material	Polypropylene (PP)
Max. Piece Number	2

- High-quality, antistatic sleeves
- Multiple punched holes for filing in all common binders
- For 2 CDs/DVDs each
- Incl. universal punching
- Comes with 20 write-on labels



**Jewel Case** "Protective Sleeves 25"

Material	Polypropylene (PP)
Max. Piece Number	2

- High-quality, antistatic sleeves
- With fleece insert

White

Black

• For 2 CDs each or 1 CD plus booklet

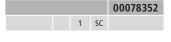


### • Booklet holder inside

• Ideal replacement for damaged or

		Transparer	nt		
e	00051280			1	BK
(	00051281	Black			







### hama.

**Jewel Case** "pack of 3"

terial	Polypropylene (PP)		
v Dioco Numbor	2		

Triple Box DVD Jewel Case,

Booklet holder inside

hama<sub>•</sub>

pack of 5, black

- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

Material	Polypropylene (PP)
Max. Piece Number	2

- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

B G CATE

### hama.

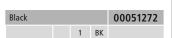
**Jewel Case** "Protective Sleeves 50"

Material	Polypropylene (PP)
Max. Piece Number	2

- High-quality, antistatic sleeves
- With fleece insert
- For 2 CDs each or 1 CD plus booklet

White			00051282
	1	BK	
Black			00051283
	10	BK	

May 2017 INT



		00051468
1	ВК	

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Slim DVD Double Jewel Case, pack of 25, black

Material	Polypropylene (PP)
Max. Piece Number	2

- Due to their low height (approx. 7 mm), two of these jewel cases fit in a standard DVD compartment
- Space saving: 75%
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases



### hama.

Standard DVD Double Jewel Case, pack of 10, black

Material	Polypropylene (PP)
Max. Piece Number	2

- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases



### hama.

**Standard DVD Double Jewel** Case, pack of 3, black

Material	Polypropylene (PP)
Max. Piece Number	2

- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases



### hama.

**Jewel Case** "CD/DVD, Pack of 75"

Material	Polypropylene (PP)
Max. Piece Number	1

• Extremely space-saving

Black			00051185
	1	BK	

Black			00051278
	12	BK	

Black		00051290
	1 BK	

Blue/Transparent			00011716
	20	ВК	



### hama<sub>®</sub>

CONSUMER ELECTRONICS ACCESSORIES

**CD/DVD Double Protective** Sleeves, pack of 50, white

Material	Polypropylene (PP)
Max. Piece Number	2

- High-quality, antistatic sleeves
- Index can be labelled, allowing for organised archiving
- Made of protective antistatic fleece, for 2 CDs/DVDs each, with plastic suspension rails
- For 100 CDs or DVDs in total
- Replacement for appropriate Hama storage systems

White			00051176
	1	BK	



### hama<sub>•</sub>

Slim DVD Double Jewel Case, pack of 10, black

Material	Polypropylene (PP)
Max. Piece Number	2

- Due to their low height (approx. 7 mm), two of these jewel cases fit in a standard DVD compartment
- Space saving: 75%
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases



### hama.

Jewel Case "CD, Pack of 20"

Material	Polypropylene (PP)			
Max. Piece Number	1			

- Non-breakable, because it is made of durable polypropylene
- Trendy index templates can be downloaded at www.hama.de/ service/download
- Due to their low height (approx. 5.2 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 50%

Qty PT

Assorted Colours			00011712	
Transparent				00011713
9 BK				



### hama.

**Jewel Case** "pack of 3"

Material	Polypropylene (PP)
Max. Piece Number	1

- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

Blue			00051349	
		1	BK	





# hama<sub>•</sub>

Jewel Case
"CD/DVD Protective Sleeves
100"

Material	Polypropylene (PP)
Max. Piece Number	1

- Extremely space-saving
- Assorted colours: 20x green, 20x blue, 20x violet, 20x orange, 20x red



### hama

Jewel Case "pack of 10"

Material	Polypropylene (PP)
Max. Piece Number	1

- Due to their low height (approx. 7 mm), two of these jewel cases fit in a standard DVD compartment
- Space saving: 50%
- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

Transparent			00083890	
		1	BK	
Black				00051181



### hama.

DVD Jewel Cases, pack of 30, black, value pack

Material	Polypropylene (PP)
Max. Piece Number	1

- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

00011495



### hama.

CD/DVD Protective Sleeves 100, transparent

Material	Polypropylene (PP)
Max. Piece Number	1

• Extremely space-saving

Assorted Colours			00033802
	1	BK	



# hama.

Jewel Case "pack of 5"

Material	Polypropylene (PP)
Max. Piece Number	1

- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

Transparent			00083895
White			00083899
	1	BK	
Black			00051297
	20	BK	



### hama.

Jewel Case "pack of 5"

Material	Polypropylene (PP)			
Max. Piece Number	1			

- Due to their low height (approx. 7 mm), two of these jewel cases fit in a standard DVD compartment
- Space saving: 50%
- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

Transparent			00083893
	40	BK	
Black			00051180



### hama.

Slim DVD Jewel Case, pack of 25, black

Material	Polypropylene (PP)
Max. Piece Number	1

- Due to their low height (approx. 7 mm), two of these jewel cases fit in a standard DVD compartment
- Space saving: 50%
- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

Black			00051182
	8	BK	



### hama.

Standard DVD Jewel Case, pack of 10, black

Material	Polypropylene (PP)
Max. Piece Number	1

- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

0051182	Black	Black			
		12	BK		

CONSUMER ELECTRONICS ACCESSORIES



### **CD/DVD Protective Sleeves** 50, coloured

Material	Polypropylene (PP)
Max. Piece Number	1

- Extremely space-saving
- Assorted colours: 10x green, 10x blue, 10x violet, 10x orange, 10x red



### hama.

### **CD/DVD Protective Sleeves** 25, coloured

Material	Polypropylene (PP)
Max. Piece Number	1

- Extremely space-saving
- Assorted colours: 5x green, 5x blue, 5x violet, 5x orange, 5x red



### hama.

Slim Blu-ray Jewel Case, pack of 3, blue

Material	Polypropylene (PP)
Max. Piece Number	1

- Space saving: 50%
- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases



### hama.

### CD Multi-Pack 6

Material	Polystyrene (PS)
Max. Piece Number	6

- Trendy index templates can be downloaded at www.hama.de/ service/download
- Replacement for damaged jewel

Assorted Col	ours			00033801
		20	BK	



Blue			00051469
	42	BK	

Black			00051292
	80	BK	



### hama<sub>•</sub>

### **CD/DVD Protective Sleeves** 50, transparent

Material	Polypropylene (PP)
Max. Piece Number	1

Extremely space-saving



### hama.

### **CD/DVD Protective Sleeves** 25, transparent

Material	Polypropylene (PP)
Max. Piece Number	1

Extremely space-saving



### hama.

### Standard DVD Jewel Case, pack of 3, black

Material	Polypropylene (PP)
Max. Piece Number	1

- Booklet holder inside
- With foil for fixing the cover
- Ideal replacement for damaged or broken original cases

00049464



### hama.

### Slim CD Jewel Case, pack 4, pack of 10, transparent

Material	Polystyrene (PS)
Max. Piece Number	4

- Trendy index templates can be downloaded at www.hama.de/ service/download
- Space saving: 75%
- Fits in any standard CD storage
- Replacement for damaged or broken CD jewel cases

Transparent			00051273
	1	BK	



164



00033808

# CONSUMER ELECTRONICS ACCESSORIES

# CD Leerhülle Slim Pack Slim Pack Subtervise peur CD Spirite vide peur CD Spirite vide peur CD Spirite vide peur CD

### hama.

# SlimLine 4 CD Jewel Case, transparent

Material	Polystyrene (PS)
Max. Piece Number	4

- Trendy index templates can be downloaded at www.hama.de/ service/download
- Space saving: 75%
- Fits in any standard CD storage product
- Replacement for damaged or broken CD jewel cases

Transparent			00049682
	1	BK	



### hama.

### CD Multi-Pack 4

Material	Polystyrene (PS)
Max. Piece Number	4

- Trendy index templates can be downloaded at www.hama.de/
- Replacement for damaged or broken CD jewel cases

Black			00049415
	1	SC	



### hama.

Jewel Case "pack of 10"

Material	Polystyrene (PS)
Max. Piece Number	2

 Ideal replacement for damaged original double CD cases

Transparent			00044753	
		1	BK	
Black/Transparent			00044747	



### hama.

Jewel Case "pack of 5"

Material	Polystyrene (PS)
Max. Piece Number	2

• Ideal replacement for damaged original double CD cases

Transparent			00044752
	1	BK	



### hama.

# Slim Double CD Jewel Case, pack of 25, transparent

Material	Polystyrene (PS)
Max. Piece Number	2

- Trendy index templates can be downloaded at www.hama.de/ service/download
- Due to their low height (approx. 5.2 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 75%
- Ideal replacement for damaged original cases as well as for storing all kinds of back-up copies

Transparent			00051168
	1	BK	



### hama<sub>•</sub>

# Slim Double CD Jewel Case, pack of 10, transparent

Material	Polystyrene (PS)
Max. Piece Number	2

- Trendy index templates can be downloaded at www.hama.de/ service/download
- Due to their low height (approx. 5.2 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 75%
- Ideal replacement for damaged original cases as well as for storing all kinds of back-up copies

Transparent			00051274
	1	BK	



### hama.

# Slim Double CD Jewel Case, pack of 5, transparent

Material	Polystyrene (PS)
Max. Piece Number	2

- Trendy index templates can be downloaded at www.hama.de/ service/download
- Due to their low height (approx. 5.2 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 75%
- Ideal replacement for damaged original cases as well as for storing all kinds of back-up copies

Transparent			00051288
	1	BK	



### hama.

Jewel Case "pack of 10"

Material	Polystyrene (PS)
Max. Piece Number	1

- Trendy index templates can be downloaded at www.hama.de/
- Due to their low height (approx. 5.2 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 50%

Transparent				00051164
		1	BK	
Black/Transparent			00051275	
		40	BK	



### hama<sub>®</sub>

Jewel Case "pack of 25"

Material	Polystyrene (PS)
Max. Piece Number	1

- Trendy index templates can be downloaded at www.hama.de/ service/download
- Due to their low height (approx. 5.2 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 50%



### hama.

Jewel Case "pack of 5"

Material	Polystyrene (PS)
Max. Piece Number	1

- Trendy index templates can be downloaded at www.hama.de/ service/download
- Ideal replacement for damaged o broken original cases

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### hama.

Slim CD Jewel Case, pack of 100, transparent/black

Material	Polystyrene (PS)
Max. Piece Number	1

- Due to their low height (approx. 5 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 50%
- Ideal replacement for damaged or broken original cases
- Cardboard box with a handle



### hama.

Slim CD Jewel Case, pack of 50, transparent/black

Material	Polystyrene (PS)
Max. Piece Number	1

- Due to their low height (approx. 5.2 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 50%
- Ideal replacement for damaged or broken original cases
- Cardboard box with a handle

Transparent				00051165
		1	BK	
Black/Transp	arent			00051167
		1	BK	

Black/Transparent			00044746
	20	BK	
Transparent			00044748

3	Black/Transp	arent		00051270
		1	SC	

Black/Transpare	nt		00051269
	1	SC	



### hama.

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Jewel Case "pack of 5"

Material	Polystyrene (PS)
Max. Piece Number	1

- Trendy index templates can be downloaded at www.hama.de/ service/download
- Due to their low height (approx. 5.2 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 50%

			00054463
Transparent			00051163
	1	BK	
Black/Transpa	rent		00051289
	80	BK	



### hama<sub>®</sub>

Jewel Case "pack of 20"

Material	Polystyrene (PS)
Max. Piece Number	1

- Trendy index templates can be downloaded at www.hama.de/
- Due to their low height (approx. 5.2 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 50%
- Ideal replacement for damaged or broken original cases

Transparent			00011521
	1	BK	
Black			00011432
DIACK			00011432



### hama<sub>®</sub>

Slim CD Box, pack of 50, coloured, value pack

Material	Polystyrene (PS)
Max. Piece Number	1

- Trendy index templates can be downloaded at www.hama.de/ service/download
- Due to their low height (approx. 5.2 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 50%
- Ideal replacement for damaged or broken original cases

Assorted Col	ours		00011494
	1	BK	



### hama.

Slim CD Jewel Case, pack of 25, coloured

Material	Polystyrene (PS)
Max. Piece Number	1

- Trendy index templates can be downloaded at www.hama.de/
- Due to their low height (approx. 5.2 mm), two of these jewel cases fit in a standard CD compartment
- Space saving: 50%
- Ideal replacement for damaged or broken original cases

Assorted Colours			00051166
	1	BK	

# Storage Systems | Measuring Devices & Sensors



### hama<sub>•</sub>

Standard CD Jewel Case, pack of 5, transparent/ black

Material	Polystyrene (PS)
Max. Piece Number	1

- Trendy index templates can be downloaded at www.hama.de/ service/download
- Ideal replacement for damaged or broken original cases

hama.

parent

Material

Max. Piece Number

CD Jewel Cases, bulk, trans-

Polystyrene (PS)





### hama<sub>®</sub>

**Player Bag** "For Discman and 3 CDs"

Material	Nylon
Outside Dimensions W x D x H	17 x 16,5 x 3.5 cm

- Comes with a belt loop, a carrying strap and an opening for cables
- With foam padding for maximum protection during transportation

Black/Blue			00033716
	1	SC	





# hama.

"Premium" Energy Cost Meter

KW Measuring Range	1 - 3680 W
Measuring Range (AC)	Up to 250 V
Operating Voltage	230 V
Colour	White

- Precise measurement results also for small electrical devices
- High-quality measuring device
- Measures/displays: time, performance, energy costs, amount of energy, voltage and current strength, mains frequency, power factor, price
- Displays the current power consumption
- Displays the energy costs, tariff can be adjusted
- Displays the minimum and maximum performance measured
- Exact measurement for small consumers (< 1W)
- Easy to use and to change the indications
- Large, three-line LCD display
- High accuracy (+/- 2%)
- All data is saved
- Integrated child safety feature
- Connection data: 50 Hz



### **Digital Multimeter** "EM393B"

Measuring Range (AC)	Up to 250 V
Measuring Range (DC)	Up to 250 V

- DC voltage measurement from 200 mV to 250 V
- AC voltage measurement from 200 V to 250 V
- DC measurement from 200 qA to 10 A
- Resistance measurement from 200 ohms to 2000 kOhms
- Diode check with acoustic signal

Orange			00081700
	1	RK	



CONSUMER ELECTRONICS ACCESSORIES

00049453



6 BK

Mains Lead "Plug with Earth Contact - 3-Pin Socket (Cloverleaf)", Black

- Ideal replacement for too short or defective original cables
- VDE approved



# hama.

Mains Lead "For Sonos PLAY:1/PLAY:5, Angled on Both Sides", Black

- Space-saving 90° plug for connections in a minimum of space
- Replacement or exchange for the normal mains lead if this is too short



### hama

Mains Lead "For Sonos PLAY:3/PLAY:5, Straight", White

 Replacement or exchange for the normal mains lead if this is too short

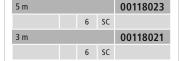


### hama.

Mains Lead, Euro plug, 2 m

- Separate on/off switch allows for energy-saving use of the devices
- For devices with standby mode
- With European standard socket, double groove
- VDE tested

2.5 m			00137209
	6	BK	
1.5 m			
1.5 m			00137208



5 m	5 m			00118024
		6	SC	

2 m			00044236
	6	ВК	



### hama.

CONSUMER ELECTRONICS ACCESSORIES

Mains Lead "For Sonos PLAY:1/PLAY:5, Angled on Both Sides", White

- Space-saving 90° plug for connections in a minimum of space
- Replacement or exchange for the normal mains lead if this is too short



### hama.

Mains Lead "For Sonos PLAY:3/PLAY:5, Straight", Black

• Replacement or exchange for the normal mains lead if this is too short



### hama.

Mains Lead, 5 m, white

• Replacement or exchange for the normal mains lead if this is too short



### hama.

Mains Lead, 2.5 m, black

• Replacement or exchange for the normal mains lead if this is too short

5 m	00118022			
	6	SC		
3 m			00118020	ĺ

5 m			00118025
	5	SC	

5 m			00044237
	1	BK	





Mains Lead "Mains Lead, Plug with Earth Contact - 3-Pin Socket (90° Angle)", White

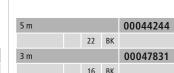
- Moulded plug and socket
- VDE tested



**Socket Adapter** "2-Way Multi-Plug, 2 pieces"

Connection	2-Way
Material	Plastic Material
Maximum Connected Load	1150 W

- Compact adapter from earth contact on 2 Euro sockets
- With child protection



<b>1</b> 00

# hama.

Socket Adapter "2-Way Multi-Plug, 20 Pieces"

Connection	2-Way
Material	Plastic Material
Maximum Connected Load	1150 W

- Compact adapter from earth contact on 2 Euro sockets
- With child protection

White			00108847
	20	ВА	



### hama.

Mains Lead, 2.5 m, black

• Replacement or exchange for the normal mains lead if this is too short

• Replacement or exchange for the normal mains lead if this is too short

Mains Lead, 1.5 m, black

m			00044266	1.5 m			
	6	BK			6	BK	



2.5 ו

Mains Lead, 1.5 m, white

• Replacement or exchange for the normal mains lead if this is too short



00044225

Mains Lead, 1.5 m, black

• Replacement or exchange for the normal mains lead if this is too short



white

### • Cable design: 3 x 1.00 mm<sup>2</sup>

• Moulded socket and plug with earth contact

Universal Mains Lead, 5 m,

1.5 m			00044265
	1	BK	

Qty PT

00044242 22 BK

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00044217

hama<sub>®</sub>

169

Socket Adapter
"3-Way Multi-Plug"

Connection	3-Way
Material	Plastic Material
Maximum Connected Load	3500 W

 Compact adapter plug on 1 socket with earth contact and 2 Euro sockets

00047689

• With child protection



### hama<sub>®</sub>

Socket Adapter
"3-Way Multi-Plug, Switch"

Connection	3-Way
Material	Plastic Material
Maximum Connected Load	3500 W

- Separate on/off switch allows for energy-saving use of the devices
- Compact adapter plug on 1 socket with earth contact and 2 Euro sockets
- Illuminated switch
- With child protection



### hama.

Socket Adapter "4-Way Multi-Plug, 10 pieces"

Connection	4-Way
Material	Plastic Material
Maximum Connected Load	2300 W

- Adapter from earth contact to 4 Euro sockets
- Child-proof



### hama.

Socket Adapter
"Switchable, 25 Pieces"

Connection	1-Way
Material	Plastic Material
Maximum Connected Load	3500 W

 Separate on/off switch allows for energy-saving use of the devices

00047726

- Illuminated switch
- With child protection

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### hama<sub>®</sub>

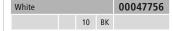
CONSUMER ELECTRONICS ACCESSORIES

Socket Adapter
"3-Way Multi-Plug,
10 Pieces"

Connection	3-Way
Material	Plastic Material
Maximum Connected Load	3500 W

- Compact adapter plug on 1 socket with earth contact and 2 Euro sockets
- With child protection

White	00108844		
	10	ВА	
Black			00108845
	1	RΔ	





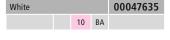
### hama.

Socket Adapter
"3-Way Multi-Plug, Switch,
20 Pieces"

Connection	3-Way
Material	Plastic Material
Maximum Connec- ted Load	3500 W

- Separate on/off switch allows for energy-saving use of the devices
- Compact adapter plug on 1 socket with earth contact and 2 Euro sockets
- Illuminated switch
- With child protection

White	00108846		
	20	ВА	





### hama.

Socket Adapter "Switchable"

Connection	1-Way
Material	Plastic Material
Maximum Connec- ted Load	3500 W

 Separate on/off switch allows for energy-saving use of the devices

00047640

- Illuminated switch
- With child protection



### hama.

Outlet socket adapter with 2-pin switch

Connection	1-Way
Material	Plastic Material
Maximum Connected Load	3500 W

- Separate on/off switch allows for energy-saving use of the devices
- Illuminated 2-pin switch for increased safety
- Child-proof lock included

White		00137260		
		12	BK	



### **Travel Adapter Plug for America**

- For the USA, Canada, Central and South America
- Also suitable for Singapore, Thailand and Japan

White			00044211
	6	BK	



Travel Adapter Plug, USA

Plug Type	Type B (America)
-----------	------------------

- Adapts from US sockets to German plugs with earth contact, shaped and Euro plugs
- · White designer housing with an integrated blue LED light
- For the following countries: Bahamas, Barbados, Bermuda, Brazil, Costa Rica, the Dominican Republic, Haiti, Jamaica, Japan,

White			00121994
	6	5 BK	



Travel Adapter Plug, USA

- Adapts from US sockets to German plugs with earth contact, shaped and Euro plugs
- For the following countries: Bahamas, Barbados, Bermuda, Brazil, Costa Rica, the Dominican Republic, Haiti, Jamaica, Japan, Canada, Colombia, Cuba, Mexico, the Philippines, Saudi Arabia,

Black			00108880
	150	BK	



**Travel Adapter Plug for Southern Europe** 

Plug Type	Type E + Type L (South Europe)

• For France, Greece, Italy, Portugal, Turkey, etc.

White			00044224
	6	BK	



### hama.

"World Travel Pro Light **USB World" World Travel** Adapter Plug, 3 pins

	Type B (America)/ Type F, CEE 7 / 4
Plug Type	(Germany)/Type
riug Type	G, BS 1363 (Great
	Britain)/Type I
	(Australia)

- Adapts from US/UK/Chinese sockets to German plugs with earth contact, hybrid and Euro plugs
- "World to Europe" travel adapter plug allows US/UK/Chinese/Swiss/ Italian plugs to be connected to German sockets with earth contact
- Integrated USB charger with 2400

White			00137383
	6	BK	



"World to Europe USB" Universal Travel Adapter Plug

Plug Type	Type F, CEE 7 / 4 (Germany)
-----------	--------------------------------

- Adapts from German sockets with earth contact to US, UK, Chinese, Italian, Swiss plugs
- Integrated USB charger

For the following countries:

· Germany, Spain, France, Austria, Russia, Turkey, the Netherlands, Belgium, Poland, Hungary, Sweden,

White			0013	7384
	6	BK		



Travel Adapter Plug, universal to German plugs with earth contact

Plug Type	Type F, CEE 7 / 4 (Germany)
-----------	--------------------------------

 Adapts from German sockets with earth contact to US, UK, Chinese, Italian, Swiss plugs

For the following countries:

• Germany, Spain, France, Austria, Russia, Turkey, the Netherlands, Belgium, Poland, Hungary, Sweden, Norway, Czech Republic

Black			00121999
	6	BK	



Travel Adapter Plug, USA

Plug Type F, CEE 7 / 4 (Germany)
----------------------------------

- Adapts from German sockets with earth contact to US plugs type A + B
- White designer housing with an integrated blue LED light
- For the following countries: Germany, Spain, France, Austria, Russia, Turkey, Netherlands, Belgium, Poland, Hungary, Sweden, Norway, Czech Republic

White			00121990	
		6	RK	





Travel Adapter Plug, UK

- Adapts from German sockets with earth contact to UK plugs
- White designer housing with an integrated blue LED light
- For the following countries: Germany, Spain, France, Austria, Russia, Turkey, Netherlands, Belgium, Poland, Hungary, Sweden, Norway, Czech Republic

White			00121991
	6	BK	



"Universal" Travel Plug/ Adapter on German Plug with Earth Contact, white

Plug Type	Type F, CEE 7 / 4 (Germany)

 Adapts from German sockets with earth contact to US, UK, Chinese, Italian, Swiss plugs

For the following countries:

• Germany, Spain, France, Austria, Russia, Turkey, the Netherlands, Belgium, Poland, Hungary, Sweden, Norway, Czech Republic

White				00137299
		250	РО	



"World Travel Pro Light" World Travel Adapter Plug, 3 pins

Plug Type	Type B (America)/ Type G, BS 1363 (Great Britain)/Type I (Australia)
-----------	---

- Adapts from US/UK/Chinese sockets to German plugs with earth contact, hybrid and Euro plugs
- The patented "country sliding system" quarantees easy and safe connection in more than 100 countries on all continents
- With earth contact
- Integrated fuse

١	White				00137382
			5	BK	



Travel Adapter Plug, UK

Plug Type	Type G, BS 1363 (Great Britain)

- Adapts sockets from the UK to plugs with earth contact from Germany, CEE 7/17 and Euro plugs
- · White housing with an integrated blue LED display
- For the following countries: Great Britain, Hong Kong, Indonesia, Ireland, Qatar, Kenya, Macao, Malaysia, the Maledives, Malta,

White			00121995	
		6	BK	



# hama<sub>®</sub>

Travel Adapter Plug, China/ Australia

Plug Type	Type F, CEE 7 / 4 (Germany)
Plug Type	

- Adapts from German sockets with earth contact to Chinese/Australian plugs
- White designer housing with an integrated blue LED light
- For the following countries: Germany, Spain, France, Austria, Russia, Turkey, Netherlands, Belgium, Poland, Hungary, Sweden,

White			00121992	
		6	BK	



"World Travel Pro" World Travel Adapter Plug, 3 pins

	Typ L (Italy)/Type
Plug Type	B (America)/Type
	G, BS 1363 (Great
	Britain)/Type I
	(Australia)/Type J
	(Switzerland)

- Adapts from US/UK/Chinese/Italian and Swiss sockets to German plugs with earth contact, hybrid and Euro
- The patented "country sliding system" guarantees easy and safe connection in more than 150 countries on all continents
- With earth contact

White			00137380
	6	BK	



### hama.

"MUV Micro" World Travel Adapter Plug, 2 pins

Plug Type	Type A (America)/ Type C, CEE 7 / 16 (Europe)/Type G, BS 1363 (Great Britain)/
	Type I (Australia)

- Adapts from US/UK/Chinese/ Australian and European sockets to 2-pin US, Chinese, Australian and German hybrid and Euro plugs
- The patented "country sliding system" guarantees easy and safe connection in more than 150 countries on all continents
- Compact design

	 9		
White			00137381
	1	BK	



### hama.

Travel Adapter Plug, UK

Plug Type	Type G, BS 1363 (Great Britain)
-----------	------------------------------------

- Adapts from UK sockets to German plugs with earth contact, shaped and Euro plugs
- For the following countries: Great Britain, Hong Kong, Indonesia, Ireland, Qatar, Kenya, Macau, Malaysia, the Maldives, Malta, Mauritius, Saudi Arabia, the Seychelles, Singapore, the United Arab

Black			00108881
	6	BK	





### **Commonwealth Adapter**

	ype G, BS 1363 (Great Britain)
--	-----------------------------------

• For Gibraltar, Great Britain, Hong Kong, Indonesia, Kenya, Malaysia, Malta, Singapore, Cyprus



Plug Type

### Travel Adapter Plug, China/ **Australia**

• Adapts from Chinese/Australian sockets to German plugs with earth

Type I (Australia)

00108882

contact, shaped and Euro plugs • For the following countries: Argentina, Australia, China, New Zealand, Papua New Guinea, Uruguay



### hama.

Travel Adapter Plug, Switzerland

- Adapts from Swiss sockets to German plugs with earth contact, shaped and Euro plugs
- For the following countries: Lichtenstein, Switzerland



Travel Adapter Plug, South **Africa** 

Type M (South Africa)

- Adapts from South African sockets to German plugs with earth contact, shaped and Euro plugs
- For the following countries: South



### Travel Adapter Plug, China/ Australia

Plug Type	Type I (Australia)

 Adapts sockets from China/Australia to plugs with earth contact from Germany, CEE 7/17 and Euro plugs

6 BK

4 10

### hama.

### **Travel Adapter Plug for** China/Australia

Plug Type	Type I (Australia)

- For the following countries: China, Australia, New Zealand, Fiji Islands, Cook Islands, Papua New Guinea, Samoa
- For devices with shaped and Euro plug or USA plug (2 pins)

00108884

### hama<sub>®</sub>

### Travel Adapter Plug, Italy

Plug Type	Typ L (Italy)
-----------	---------------

- Adapts from Italian sockets to German plugs with earth contact, shaped and Euro plugs
- For the following countries: Ethiopia, Chile, El Salvador, Italy, Cuba, Libya, the Maldives, Syria, Tunisia, Uruguay

00121996	Light Grey			00044238
		1	BK	

Black			00108883
	6	BK	

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"Globetrotter" Travel Adapter Plug Set + 3 plugs for the USA, the UK &China

Socket Type	Type F, CEE 7 / 4 (Germany)
Set Contents in Pieces	5

- Simple and safe use by connecting the adapter to the corresponding country-specific plug
- · High-quality workmanship and protective conductor (protection class 1) for safe operation
- Protective earth conductor is connected
- Possible to connect high-power electrical devices

			00047762
	6	BK	



"Universal II" Travel Adapter Plug Set, 4 pieces

Socket Type	Type EF, CEE 7 / 17 (Europe)
Set Contents in Pieces	4

- For devices with Euro or shaped
- Plug for Southern Europe: France, Greece, Italy, Portugal, Turkey, etc.
- Travel adapter plug: Africa, Burma, Sri Lanka, China,

			00044220
	1	BK	



### hama<sub>•</sub>

"Europe" Travel Adapter Plug Set, incl. 3 plugs for Italy, Switzerl. & UK

Socket Type	Type EF, CEE 7 / 7 (Europe)
Set Contents in Pieces	5

- Simple and safe use by connecting the adapter to the corresponding country-specific plug connector
- High-quality workmanship and protective conductor (protection class 1) for safe operation
- Protective earth conductor is connected
- Possible to connect high-power electrical devices

		00047763
3	BK	



### hama.

### "3+1" Radio-Controlled Power Outlet Set, with remote control

Maximum Load	1150 W
Number of Radio Sockets	3
Range	50 m
Switching Capacity	1150 W

- · Ideal for devices like DVD players, TVs, receivers, lamps or hifi systems that are hard to reach
- The radio-controlled sockets can be switched on or off individually or completely with the remote control
- Also very useful for sick people and physically impaired persons
- Range: up to 50 m, depends on the local conditions
- Non-adjustable code per radiocontrolled socket
- With LED indicator
- · With child protection





### **Radio-Controlled Power Outlet Set with Remote** Control

Maximum Load	3500 W
Number of Radio Sockets	2
Range	30 m
Switching Capacity	3500 W

- Learning function of the radio-controlled socket: assigns the buttons of the remote control to the radiocontrolled sockets
- Ideal for devices like DVD players, TVs, receivers, lamps or hifi systems that are hard to reach
- The radio-controlled sockets can be switched on or off individually with the remote control
- · With child protection
- Also very useful for sick people and physically impaired persons
- Range: up to 30 m, depends on the local conditions

Pieces	4
For devices with I	, ,

Type EF, CEE 7 / 17

(Europe)

"Universal II" Travel Adapt-

er Plug Set, 4 pieces

- France, Greece, Italy, Portugal,
- Plug for long-distance journeys: Africa, Burma, Sri Lanka, China,
- US plua:

Socket Type

America, the Caribbean, East Asia (Singapore, Thailand, Japan, etc.)

		00044267
6	BK	

White			00137300
	8	BK	

White			00121949
	1	BK	







### hama<sub>®</sub>

### Radio-Controlled Power Outlet Set with Remote Control

Maximum Load	2300 W
Number of Radio Sockets	2
Range	30 m
Switching Capacity	2300 W

- Learning function of the radio-controlled socket: assigns the buttons of the remote control to the radiocontrolled sockets
- Ideal for devices like DVD players, TVs, receivers, lamps or hifi systems that are hard to reach
- The radio-controlled sockets can be switched on or off individually with the remote control
- With child protection
- Comfortable aid also for sick people and persons with physical limitations
- Range: up to 30 m, depends on the local conditions



### hama.

# Remote Controlled Socket, dimmable

Maximum Load	300 W
Number of Radio Sockets	1
Range	Appro 10 m
Switching Capacity	300 W

- Learning function of the radio-controlled socket: assigns the buttons of the remote control to the radiocontrolled sockets
- Ideal for devices that are hard to reach, e.g. dimmable bulbs
- Also very useful for sick people and physically impaired persons
- Dimmable from 40 to 300 W
- Range: up to 30 m, depends on the local conditions
- With child protection
- For extending the Hama radiocontrolled power outlet set



### hama.

# Remote Controlled Socket, indoor

Maximum Load	3500 W
Number of Radio Sockets	1
Range	30 m
Switching Capacity	3500 W

- Learning function of the radio-controlled socket: assigns the buttons of the remote control to the radiocontrolled sockets
- Ideal for devices that are hard to reach, e.g. floor lamps, Christmas lights
- Also very useful for sick people and physically impaired persons
- Range: up to 30 m, depends on the local conditions
- With child protection
- For extending the Hama radiocontrolled power outlet set



# hama.

### Cable Protection Box "Maxi"

Material	Plastic Material
Cable Diameter	20 mm
Width x Depth x Height	40 x 15,5 x 13.8 cm

- Plastic box with cable slots on both sides for easy storage
- The devices remain connected
- Rubber feet for a steady hold
- Ideal for home and office and for using on a desk, TV, etc.

White			00020662
	6	BK	
Black			00020664



# hama.

### Cable Protection Box "Mini"

Material	Plastic Material
Cable Diameter	15 mm
Width x Depth x Height	23 x 11,5 x 11,8 cm

- Plastic box with cable slots on both sides for easy storage
- The devices remain connected
- Rubber feet for a steady hold
- Ideal for home and office and for using on a desk, TV, etc.

White			00020661
	1	BK	
Black			00020663
	12	BK	

White 00121938

White 00121948 6 BK

White 00121955

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Cable Reel, 4 sockets, 10 m

Sockets	4
Socket Type	n/s
Colour of the Cable	Black

- With 4 sockets with earth contact
- Integrated thermal overload protection
- Sturdy plastic housing
- Cable concealed in the housing
- Ergonomic handle







**Power Strip** "USB, 4-Way, 4800 mAh, With Socket"

Connection	1-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3680 W

- 4 USB outputs
- Max. total power output: 4800 mA, max. power per output: 2400 mA
- Ideal for quickly charging smartphones, tablet PCs, digital cameras and more
- Integrated holder for a tablet PC or for up to two smartphones
- 1 socket with earth contact for connecting an electrical device with up to 3680 W
- 1.4 m connection cable



## hama.

**Power Strip** "3-Way, 1.4 m"

Connection	3-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connec- ted Load	3500 W

- Sockets angled at 45°
- With child protection
- GS approved



### hama.

**Power Strip** "3-way, 1.4 m, 20 pcs."

Connection	3-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Sockets turned by 45°
- GS approved

White			00137205
	1	BK	

White			00121901	
Black			00121911	
	1	SC		

White			00030381
Black			00030391
	1	BK	



# **Electrical Installation**





# hama.

Power Strip "Colour, 3-way, 1.5 m"

Connection	3-Way
Material	Plastic Material
Cable Length	1.5 m
Maximum Connected Load	3500 W

- Integrated suspension eyes allow wall mounting with screws
- Two-pin, illuminated switch
- Sockets angled at 45°
- With a practical cable holder
- With child protection
- Made of heat-resistant plastic
- White housing with white sockets





# hama.

Power Strip
"Colour, 3-Way, 3 m"

Connection	3-Way
Material	Plastic Material
Cable Length	3 m
Maximum Connected Load	3500 W

- Integrated suspension eyes allow wall mounting with screws
- Two-pin, illuminated switch
- Sockets angled at 45°
- With a practical cable holder
- With child protection
- Made of heat-resistant plastic
- White housing with white sockets





### hama<sub>®</sub>

Power Strip
"With Green Switch, 3-Way,
1.4 m"

Connection	3-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Sockets angled at 45°
- 2-pin switch with green illumination
- With child protection
- GS approved



# hama.

Power Strip
"With Green Switch, 3-Way,
3m"

Connection	3-Way
Material	Plastic Material
Cable Length	3 m
Maximum Connected Load	3500 W

- Sockets angled at 45°
- 2-pin switch with green illumination
- With child protection
- GS approved



CONSUMER ELECTRONICS ACCESSORIES

vviiite			00100000
	10	НТ	
Black			00047882
Black/Red			00047883
Black/Blue			00047884
	1	нт	

Black		00108888
White		00108885
	10 HT	

White			00121902	
Black			00121912	
	10	SC		

White			00121905
Black			00121906
	9	SC	

# **Electrical Installation**









### hama<sub>®</sub>

Power Strip
"With Child Protection,
3-way, 1.4 m"

Connection	3-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Sockets angled at 45°
- With child protection
- GS approved

### hama.

Power Strip
"With Child Protection,
3-way, 1.4 m, bulk goods"

Connection	3-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Sockets angled at 45°
- With child protection
- GS approved

## hama.

Power Strip
"With Child Protection,
3-way, 3 m"

Connection	3-Way
Material	Plastic Material
Cable Length	3 m
Maximum Connec- ted Load	3500 W

- Sockets angled at 45°
- With child protection
- GS approved

## hama.

Power Strip
"With Child Protection,
3-Way, 5 m"

Connection	3-Way
Material	Plastic Material
Cable Length	5 m
Maximum Connected Load	3500 W

- Sockets angled at 45°
- With child protection
- GS approved

Silver			00121941
	1	РО	
Black			00047758
	1	PO	

Black			00108841
	1	BK	
			000000000
White			00030569

White			00108842
Black			00108843
	1	BK	



CONSUMER ELECTRONICS ACCESSORIES















Power Strip "With Switch and Child Protection, 3-way, 1.4 m, bulk goods"

Connection	3-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Illuminated, 2-pole on/off switch
- Child-proof
- Sockets turned by 45°
- GS approved

### hama<sub>®</sub>

Power Strip
"With Switch, 3-way, 1.4 m,
10 pcs."

Connection	3-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Illuminated, 2-pole on/off switch
- Sockets turned by 45°
- GS approved

### hama<sub>•</sub>

Power Strip "With Switch, 3-way, 3 m"

Connection	3-Way
Material	Plastic Material
Cable Length	3 m
Maximum Connected Load	3500 W

- Illuminated, 2-pole on/off switch
- Sockets turned by 45°
- GS approved

# hama<sub>•</sub>

Power Strip
"With Switch, 3-Way, 5 m"

Connection	3-Way
Material	Plastic Material
Cable Length	5 m
Maximum Connected Load	3500 W

- Illuminated, 2-pin on/off switch
- Sockets angled at 45°
- With child safety feature
- GS approved

Silver			00121942
	1	РО	
White			00047751
Black			00047761
	10	PΩ	

Black			00030392
	10	BK	

Black		00108816	
	1	BK	
White			00030535

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Black			00108835
15 BK			
White			
White			00108815

# **Electrical Installation**





# hama<sub>•</sub>

Power Strip
"Pro-S 30S, 3-way, 1.5 m"



- Integrated suspension eyes allow wall mounting with screws
- High-quality power strip made of sturdy aluminium and with heatresistant plastic sockets
- Sockets angled at 45°
- With a two-pin, illuminated safety switch and a practical cable holder
- With child protection

CONSUMER ELECTRONICS ACCESSORIES





### hama.

Power Strip
"Pro-S 30S, 3-way, 3.0 m"

Connection	3-Way
Material	Aluminium/Plastic Material
Cable Length	3 m
Maximum Connected Load	3500 W

- Integrated suspension eyes allow wall mounting with screws
- High-quality power strip made of sturdy aluminium and with heatresistant plastic sockets
- Sockets angled at 45°
- With a two-pin, illuminated safety switch and a practical cable holder
- With child protection





# hama.

Power Strip "Vis-à-vis, 3-Way, 1.4 m"

Connection	3-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connec-	3500 W

- 2-pin, illuminated switch
- The switch opposite the cable entry makes operation easy, also at hard-to-reach places, e.g. behind cupboards or TVs
- Sockets angled at 45°
- Includes a practical cable holder which allows you to roll up the cable when it is not in use
- With child protection



### hama.

Power Strip "4-Way, With Child Protection, 1.4 m"

Connection	4-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Sockets angled at 45°
- 4 sockets: 2x earthing contact/2x Euro
- With child protection
- GS approved

Black/Silver			00047855
	10	SC	

Black/Silver			00047859
	10	SC	

Black			00108862
White			00108852
	10	НТ	

White	00121921		
	15	PO	



# T.I.









## hama. hama.

Power Strip
"Safety, 4-way, 1.5 m"

Connection	5-Way
Material	Aluminium
Cable Length	1.5 m
Maximum Connected Load	3500 W

**Power Strip** 

"Aluminium, 5-way"

- High-quality power strip made of rugged aluminium
- The connected devices can easily be switched on and off directly on the desk
- Flexible attachment to a desk with 2 screw clamps
- 3 sockets angled at 45°
- With a two-pin, illuminated safety switch
- With child protection

## hama.

Power Strip "4-Way, Switch + Child Protection, 1.4 m"

Connection	4-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Illuminated, two-pin on/off switch
- Sockets angled at 45°
- 4 sockets (2x earthing contact/2x Euro)
- With child protection
- GS approved

#### hama.

Power Strip "Protection, 4-Way, 1.5 m"

Connection	4-Way
Material	Plastic Material
Cable Length	1.5 m
Maximum Connected Load	2500 W

- Provides maximum protection for high-quality electronic devices from overvoltage caused e.g. by indirect lightning strikes
- Integrated overload protection
- Optical function display for surge protection
- Sockets angled at 45°
- With an illuminated switch
- With child protection

	Connection	4-Way
rial	Material	Plastic Mater
	Cable Length	1.5 m
	Maximum Cannas	

- Integrated suspension eyes allow wall mounting with screws
- With child protection
- Sockets angled at 45°
- TÜV/GS approved

White				00121922
Black				00121932
		1	РО	

White			00121939
Black			00121940
	1	SC	

Black/White			00047820
	1	НТ	

Silver			00137203	
		6	SC	







**Power Strip** "5-Way with Switch and Child Protection, 3 m"

Connection	5-Way
Material	Plastic Material
Cable Length	3 m
Maximum Connected Load	3500 W

- Fir green power strip and cable • Ideal for inconspicuously connecting
- Christmas lighting like fairy lights and more
- With an illuminated on/off switch
- With child protection
- Long cable

CONSUMER ELECTRONICS ACCESSORIES

• Sockets angled at 45°





hama<sub>•</sub>

Material

ted Load

Cable Length

• Child-proof

With switch

GS approved

Sockets turned by 45°

Maximum Connec-

Power Strip "With Switch

5-way, 1.4 m, bulk goods"

Plastic Material

1.4 m

3500 W

and Child Protection,







### hama<sub>•</sub>

**Power Strip** "6+1, XL, 6-Way, Individually Switchable"

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Protects the connected devices from overvoltage caused e.g. by indirect lightning strikes
- Integrated suspension eyes allow wall mounting with screws
- With 6 illuminated switches for individually switching the connected devices on and off - perfect for computer and Hi-Fi components, workshops, etc.
- Includes an additional illuminated two-pole main switch
- Perfect for power supply units thanks to increased spacing between the individual sockets
- Socket inserts rotated by 90°
- The integrated overvoltage protection protects computers, peripheral devices and other sensitive electrical devices from overvoltage, voltage peaks and indirect lightning strikes
- Optical function display for the overvoltage protection
- Incl. child-proof lock



**Power Strip** "6-Way, 1.4 m"

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Sockets angled at 45°
- With child protection
- GS approved

1 HT

White			00047842
	20	РО	

Black			00137259
	18	SC	

White			00121903	
30 SC				
Black				00121913

00137212









Child proo





**Power Strip** "6-way, 1.4 m, 15 pcs."

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Sockets turned by 45°
- GS approved

**Power Strip** "6-Way, Turnable, Overvoltage Protection + Switch"

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Protects the connected devices from overvoltage caused e.g. by indirect lightning strikes
- Power strip that can be rotated 180°, for easy access from both sides
- Integrated rubber feet for a secure hold, e.g. on a desk
- Can be mounted permanently by means of screws, e.g. on a desk
- With an illuminated, two-pin switch
- With child protection

**Power Strip** "6-Way, Individually Switchable"

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Protects the connected devices from overvoltage caused e.g. by indirect lightning strikes
- With 6 illuminated switches for individually switching connected devices on and off, ideal for PC and hi-fi components, workshops, etc.
- With an illuminated, two-pin main switch
- Integrated overvoltage protection protects PCs, peripheral devices and other sensitive electrical devices from overvoltage, voltage peaks and indirect lightning strikes
- Optical function display for surge protection
- Sockets angled at 45°
- Compact design
- With child protection

## hama.

**Power Strip** "6-Way, With Overvoltage Protection, 3 m"

Connection	6-Way
Material	Plastic Material
Cable Length	3 m
Maximum Connected Load	3500 W

- Protects the connected devices from overvoltage caused e.g. by indirect lightning strikes
- With overvoltage protection and function indicator
- Illuminated, 2-pin on/off switch
- Sockets angled at 45°
- Witch child protection
- GS approved

White			00030383
Black			00030393
	15	BK	

Black			00137256
	1	SC	

Qty PT

Black			00121946
White			00121947
	1	SC	

White			00137238	
		1	SC	
Black				00137258
		1	SC	





## hama<sub>•</sub>

Power Strip "Colour, 6-way, 1.5 m"

Connection	6-Way
Material	Plastic Material
Cable Length	1.5 m
Maximum Connected Load	3500 W

- Integrated suspension eyes allow wall mounting with screws
- Two-pin, illuminated switch
- Sockets angled at 45°
- With a practical cable holder
- With child protection
- Made of heat-resistant plastic
- White housing with white sockets





## hama.

Power Strip "Colour, 6-Way, 3 m"

Connection	6-Way
Material	Plastic Material
Cable Length	3 m
Maximum Connected Load	3500 W

- Integrated suspension eyes allow wall mounting with screws
- Two-pin, illuminated switch
- Sockets angled at 45°
- With a practical cable holder
- With child protection
- Made of heat-resistant plastic
- White housing with white sockets





## hama<sub>•</sub>

Power Strip
"With Foot Switch, 6-Way,
1.5 m"

Connection	6-Way
Material	Plastic Material
Cable Length	1.5 m
Maximum Connected Load	3500 W

- Regardless of the switch setting, the socket is permanently supplied with power - recommended e.g. for receivers, DSL routers
- With a separate foot switch for easily switching devices on and off, also at hard to reach places
- High-quality power strip
- Illuminated foot switch
- 6 sockets (4 switchable/2 always powered)
- Sockets angled at 45°
- With child protection
- 1.5 m mains lead and 1.5 m switch connection cable



#### hama.

Power Strip
"With Green Switch, 6-Way,
1.4 m"

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Sockets angled at 45°
- 2-pin switch with green illumination
- With child protection
- GS approved

White			00108866
	10	НТ	
Black/Red			00047886
	1		
Black/Blue			00047887
Black			00047885
	10	НТ	

Black			00108889
White			00108886
	10	НТ	

White			00108839
	6	SC	
Black			00108840
	1	SC	

White		00121904	
	1	SC	
Black			00121914











## hama.

Power Strip
"With Green Switch, 6-Way,
3 m"

Connection	6-Way
Material	Plastic Material
Cable Length	3 m
Maximum Connected Load	3500 W

- Sockets angled at 45°
- 2-pin switch with green illumination
- With child protection
- GS approved

#### hama<sub>•</sub>

Power Strip
"With Child Protection,
6-way, 1.4 m"

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Sockets turned by 45°
- Child-proof
- GS approved

## hama.

Power Strip
"With Child Protection,
6-way, 1.4 m, bulk goods"

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- $\bullet$  Sockets angled at 45°
- With child protection
- GS approved

## hama.

Power Strip
"With Switch and Child
Protection, 6-way, 1.4 m"

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- With an illuminated on/off switch
- With child protection
- Sockets angled at 45°
- GS approved

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White			00121915
	15	SC SC	
Black			00121916

White			00030529
	1	BK	

Black			00047759	
	1	РО		

White			00030530
	1	BK	







Child proof/ Kindersicherung



## hama.

Power Strip "With Switch and Child Protection, 6-way, 1.4 m, bulk goods"

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- With an illuminated on/off switch
- With child protection
- Sockets angled at 45°
- GS approved

#### hama<sub>®</sub>

Power Strip
"With Switch and Child
Protection, 6-way, 3 m"

Connection	6-Way
Material	Plastic Material
Cable Length	3 m
Maximum Connected Load	3500 W

- With an illuminated on/off switch
- With child protection
- Sockets angled at 45°
- GS approved

## hama.

Power Strip
"With Switch and Child
Protection, 6-Way, 5 m"

Connection	6-Way
Material	Plastic Material
Cable Length	5 m
Maximum Connec- ted Load	3500 W

- With an illuminated on/off switch
- With child protection
- Sockets angled at 45°
- GS approved

#### hama.

Power Strip
"With Switch, 6-way, 1.4 m,
15 pcs."

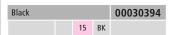
Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Illuminated, 2-pole on/off switch
- Sockets turned by 45°
- GS approved

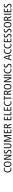
Silver				00121944
		15	РО	
Black			00047760	
		1	PΩ	



White			00108833	
	15	BK		



CONSUMER ELECTRONICS ACCESSORIES









## hama<sub>®</sub>

**Power Strip** "With Overvoltage Protection, 6-Way, 1.4 m"

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Protects the connected devices from overvoltage caused e.g. by indirect lightning strikes
- With overvoltage protection and function indicator
- Illuminated, 2-pin on/off switch
- Sockets angled at 45°
- With child protection
- With protective conductor monitoring and control indicator
- GS approved

#### hama.

**Power Strip** "Pro-S 60M, 6-way, 1.5 m"

Connection	6-Way
Material	Aluminium/Plastic Material
Cable Length	1.5 m
Maximum Connected Load	3500 W

- Protects the connected devices from overvoltage caused e.g. by indirect lightning strikes
- Integrated suspension eyes allow wall mounting with screws
- High-quality power strip made of sturdy aluminium and with heatresistant plastic sockets
- Sockets angled at 45°
- With a two-pin, illuminated safety switch and a practical cable holder
- Integrated overload protection
- With child protection

## hama<sub>•</sub>

**Power Strip** "Pro-S 60S, 6-way, 1.5 m"

Connection	6-Way
Material	Aluminium/Plastic Material
Cable Length	1.5 m
Maximum Connected Load	3500 W

- Integrated suspension eyes allow wall mounting with screws
- High-quality power strip made of sturdy aluminium and with heatresistant plastic sockets
- Sockets angled at 45°
- With a two-pin, illuminated safety switch and a practical cable holder
- With child protection

#### hama.

**Power Strip** "Pro-S 60S, 6-Way, 3 m"

Connection	6-Way
Material	Aluminium/Plastic Material
Cable Length	3 m
Maximum Connected Load	3500 W

- Integrated suspension eyes allow wall mounting with screws
- High-quality power strip made of sturdy aluminium and with heatresistant plastic sockets
- Sockets angled at 45°
- With a two-pin, illuminated safety switch and a practical cable holder
- With child protection

Black				00047779
		15		
White			00047778	
		1	нт	

Black/Silver			00047857
	1	BK	

Black/Silver			00047856
	1	SC	

Black/Silver	00108860			
		10	SC	

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### hama.

Power Strip "Protection, 6-Way, 1.5 m"

Connection	6-Way
Material	Plastic Material
Cable Length	1.5 m
Maximum Connected Load	2500 W

- Provides maximum protection for high-quality electronic devices from overvoltage caused e.g. by indirect lightning strikes
- EMI/RFI noise filter to reduce electromagnetic interference
- High-quality power strip
- Integrated overload protection
- Optical function display for surge protection
- Sockets angled at 45°
- With a two-pin safety switch
- With child protection

CONSUMER ELECTRONICS ACCESSORIES



#### hama.

Power Strip
"Safety, 6-way, 2 m"

Connection	6-Way
Material	Plastic Material
Cable Length	2 m
Maximum Connected Load	3680 W

- Integrated suspension eyes allow wall mounting with screws
- With child protection
- Sockets angled at 45°
- TÜV/GS approved



### hama.

Power Strip "Safety, overvoltage protection and switch, 6-way, 2 m"

Connection	6-Way
Material	Plastic Material
Cable Length	2 m
Maximum Connec- ted Load	3680 W

- Protects the connected devices from overvoltage caused e.g. by indirect lightning strikes
- Integrated suspension eyes allow wall mounting with screws
- With an indicator light
- With an illuminated on/off switch
- With child protection
- Sockets angled at 45°
- TÜV/GS approved





#### hama.

Power Strip "Vis-à-vis, 6-Way, 1.4 m"

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- 2-pin, illuminated switch
- The switch opposite the cable entry makes operation easy, also at hard-to-reach places, e.g. behind cupboards or TVs
- Sockets angled at 45°
- Includes a practical cable holder which allows you to roll up the cable when it is not in use
- With child protection

Black			00121945
	1	SC	
White			
White			00047773

Black/White			00047821
	1	HT	

Black/White				00047824	
		1	НТ		

White	00108853		
	1	НТ	
Black			00108863
		нт	





#### hama.

6-Way Power Strip, turnable, with switch, black

Connection	6-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Power strip that can be rotated 180°, for easy access from both
- Integrated rubber feet for a secure hold, e.g. on a desk
- Can be mounted permanently by means of screws, e.g. on a desk
- With an illuminated, two-pin switch
- With child protection



#### hama<sub>®</sub>

Power Strip
"With Switch, 7-Way,
1.4 m"

Connection	7-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Illuminated, 2-pin on/off switch
- 3 sockets with earth contact/4 Euro sockets
- Sockets angled at 45°
- With child safety feature
- GS approved



#### hama<sub>®</sub>

Power Strip
"With Switch, 8-Way,
1.4 m"

Connection	8-Way
Material	Plastic Material
Cable Length	1.4 m
Maximum Connected Load	3500 W

- Power saving by simply switching off several connected devices
- 4 sockets with earth contact and 4 Euro sockets
- Illuminated, 2-pin on/off switch
- Sockets angled at 45°
- With child safety feature
- GS approved





#### hama<sub>®</sub>

Power Strip
"Pro-S 80S, 8-way, 1.5 m"

Connection	8-Way
Material	Aluminium/Plastic Material
Cable Length	1.5 m
Maximum Connected Load	3500 W

- Integrated suspension eyes allow wall mounting with screws
- High-quality power strip made of sturdy aluminium and with heatresistant plastic sockets
- Sockets angled at 45°
- With a two-pin, illuminated safety switch and a practical cable holder
- With child protection

ACCESSORIES	
ELECTRONICS A	
CONSUMER	

Black			00137255
	1	SC	

Black			00108868
	10	BK	
White			00108848

Qty PT

White				00047776
Black				00047777
	1	1	BK	

77	Black/Silver	Black/Silver		
		1	НТ	











## hama.

Power Strip "Colour, 10-Way, 1.5 m"

Connection	10-Way
Material	Plastic Material
Cable Length	1.5 m
Maximum Connected Load	3500 W

- Integrated suspension eyes allow wall mounting with screws
- Two-pin, illuminated switch
- Sockets angled at 45°
- With a practical cable holder
- With child protection
- Made of heat-resistant plastic
- White housing with white sockets

#### hama<sub>•</sub>

Power Strip "Pro-S 80S, 8-Way, 2 Switches, 1.5 m"

Connection	8-Way
Material	Aluminium/Plastic Material
Cable Length	1.5 m
Maximum Connected Load	3500 W

- Integrated suspension eyes allow wall mounting with screws
- High-quality power strip made of sturdy aluminium and with heatresistant plastic sockets
- Sockets angled at 45°
- With 2 two-pin, illuminated safety switches for 4 sockets each and a practical cable holder
- With child protection

#### hama:

Power Strip "Protection, 8-Way, 1.5 m"

Connection	8-Way
Material	Plastic Material
Cable Length	1.5 m
Maximum Connected Load	2500 W

- Provides maximum protection for high-quality electronic devices from overvoltage caused e.g. by indirect lightning strikes
- EMI/RFI noise filter to reduce electromagnetic interference
- High-quality power strip
- Integrated overload protection
- Optical function display for surge protection
- Sockets angled at 45°
- With a two-pin safety switch
- With child protection

#### hama.

Power Strip
"Safety, with switch,
8-way, 2 m"

Connection	8-Way
Material	Plastic Material
Cable Length	2 m
Maximum Connec- ted Load	3680 W

- Integrated suspension eyes allow wall mounting with screws
- With an illuminated on/off switch
- With child protection
- Sockets angled at 45°
- TÜV/GS approved

Black/Silver	Black/Silver					
	12	НТ				

White			00047775
	1	SC	

Black/White			00047823
	1	НТ	

White				00108867
Black				00108895
DIdCK				00108893



**Power Strip** "Colour, 10-Way, 3 m"

Connection	10-Way
Material	Plastic Material
Cable Length	3 m
Maximum Connected Load	3500 W

- Integrated suspension eyes allow wall mounting with screws
- Two-pin, illuminated switch
- Sockets angled at 45°
- With a practical cable holder
- With child protection
- Made of heat-resistant plastic
- White housing with white sockets



**Power Extension Cable** "Euro Plug, Black"

Colour	Black

• Extension cable with a plug and a

5 m			00108819
	1	ВА	
3 m			00108818

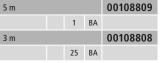


**Power Extension Cable** "Euro Plug, White"

Colour White
--------------

• Extension cable with a plug and a socket

				5 m
White			00108887	
Black			00108890	3 m
	1	НТ		





#### hama.

**Power Extension Cable** "Outdoor, IP44, black"

Colour		В	lack	

- · Rubber-sheathed flexible cord for short-term use outdoors/in the garden, e.g. for electric grills, etc.
- With German plug with earth contact, socket with earth contact and protective cap
- Protection class IP44 (splash-proof)

10 m			00137241
	1	ВА	
5 m			00137240
	1	ВА	



#### hama.

**Power Extension Cable** "Pro, Plug with Earth Contact/Socket, Black"

Colour	Black

- Plug with earth contact socket with earth contact
- Moulded plug and socket (for better strain relief, kink protection and higher mechanical resistance)

10 m			00047871
	1		
5 m			00047870
	20		
3 m			00047869
	1		
2 m			00047868
	1	РО	



#### hama.

**Power Extension Cable** "Pro, Plug with Earth Contact/Socket, White"

Colour	White
--------	-------

- Plug with earth contact socket with earth contact
- Moulded plug and socket (for better strain relief, kink protection and higher mechanical resistance)

10 m			00047867
	1		
5 m			00047866
	15		
3 m			00047865
	1		
2 m			00047864
	1	РО	



#### hama<sub>•</sub>

Colour

"Outdoor" Extension Cable, IP44, 25 m, red

Rubber-sheathed	flavihla	cord	for
Rubbel Sileatilea	IICAIDIC	coru	101

- short-term use outdoors/in the garden, e.g. for cutting the grass, trimming the hedge, etc.
- With German plug with earth contact, socket with earth contact and protective cap
- Protection class IP44 (splash-proof)

25 m			00137242
	1	ВА	



#### **Surge Protection Adapter**

Material	Plastic Material
Mains Specification	16 A
Maximum Connected Load	3500 W
Operating Voltage	230 V

- Simple overvoltage protector for telephone systems, computers, TV sets, hifi systems, etc.
- Protects from damage caused by atmospheric disturbance, static charge and overvoltage that can occur when lightning strikes indirectly

White			00108877
	12	BK	



#### hama<sub>•</sub>

# Timer Switch "Mini, Bulk Goods"

Shortest Switch Intervall	30 min
Maximum Connec- ted Load	3500 W
Voltage	230 V

- Easy and quick setting of the time and daily programme via the time selection dial and the time graduations
- Reduced power consumption due to targeted control of electrical devices
- Separate on/off switch
- With child protection
- Very compact design
- Switching capacity: 16 A/ohmic load; 2 A/inductive load
- GS approved





#### hama<sub>•</sub>

#### "Premium" Digital Weekly Timer

Shortest Switch Intervall	1 min
Maximum Connected Load	3500 W
Voltage	230 V

- Different switching programmes can be set flexibly and precise to the minute.
- Up to 16 switching programmes with settings for the day, hour and minute
- 15 different weekday combinations possible, e.g. programme 1: Mon-Fri/programme 2: Sat + Sun
- Reduced power consumption by targeted control of electrical appliances
- Extra large display for easy programming and reading off of switching times
- Data is saved in the event of a power cut
- Manual on/off function
- Incl. countdown and random function (simulation switching)
- Can be switched between summer time and standard time
- Electrical outlet with child safety feature
- Easy to use





## hama.

#### "Mini" Digital Weekly Timer

Shortest Switch Intervall	1 min
Maximum Connected Load	1800 W
Voltage	230 V

- Different switching programmes can be set flexibly and to the minute
- Reduced power consumption due to targeted control of electrical devices
- Data memory in case of power cut
- Up to 20 switching programmes with settings for the day, hour and minute
- 15 different weekday combinations possible e.g. programme 1: Mon-Fri/ programme 2: Sat + Sun
- Manual on/off function
- Incl. countdown and random function (simulation switching)
- Can be switched between summer time and standard time
- Childproof socket
- Compact housing

White			00121950
	60	ВА	

White			00108838	
	1	BK		

White			00121951
	1	BK	



# Security Closure



# Wireless Speaker

"FL-976", stereo

Max. Range	100 m
Power	3.5 W
Frequency Range	40 Hz - 12 kHz
Colour of the Housing	Black

- Super bass power for powerful bass
- Automatic frequency adjustment for uninterrupted music enjoyment
- PLL technology for signal transmission with stable frequency
- Select from two transmission channels for uninterrupted signal transfer
- Auto scan function
- 2-way speaker system with bass boost function to enhance the basses
- Power supply of the speakers: with power supply unit or 6 Mignon (AA) batteries/rechargeable batteries
- Power output: RMS 3.5 watts;
   P.M.P.O. 32 watts per channel
- Total harmonic distortion: < 2.0 %
- Range: up to 100 metres in the open
- Automatic on/off function of the transmitter
- R&TTE approved



Hand Microphone "DM 20"

Connection	3.5 mm Jack Plug/6.35 mm Jack Plug
Directivity	Cardioid
Model	Mono
Sensitivity (Micro- phone)	-75 dB-SPL (1kHz)
Frequency Range (Microphone)	100 Hz - 10 kHz

 Adapter for connection to a stereo system, mixing console, etc. with a 6.35 mm audio output

Black			00046020
	8	BK	



Hand Microphone "DM 40"

Connection	6.35 mm Jack Plug/ XLR Socket
Directivity	Cardioid
Model	Mono
Sensitivity (Micro- phone)	-75 dB-SPL (1kHz)
Frequency Range (Microphone)	100 Hz - 10 kHz

- Adapter for connection to a stereo system, mixing console, etc. with a 6.35 mm audio output
- For the ultimate karaoke experience with your family and friends at home
   Silver 00046040

1 BK

## hama<sub>•</sub>

Child Safe Covers for Sockets with Earth Contact, 5 pieces

Attachment Plu	ıg Fixing
----------------	-----------

- To use the wall outlet, insert the plug into the child protection and pull the child safe cover out of the
- The child protection can be removed with plugs with earth contacts and euro plugs
- High protective effect, easy to use

# "FL-986" Wireless Spea-

hama.

kers, stereo, for indoor and outdoor use

Max. Range	100 m
Power	8 W
Frequency Range	40 Hz - 12 kHz
Colour of the Housing	Black

- Super bass power for powerful bass
- Automatic frequency adjustment for uninterrupted music enjoyment
- PLL technology for signal transmission with stable frequency
- Select from two transmission channels for uninterrupted signal transfer
- With an infrared remote control for convenient, comfortable operation
- Auto scan function
- Active 2-way system
- Super sound thanks to active bass boost
- Stereo and mono function selectable
- Vertical or horizontal positioning
- Suitable for indoor and outdoor use
- Range when used outdoors: up to 100 m
- Power supply of the speakers with supplied power supply units or 6x Mignon AA batteries/rechargeable batteries
- Also suitable for wall mounting
- Power output: 2 x 4 W (RMS)
- Total harmonic distortion: < 1.5%

Qty PT

No complicated cabling or installation

White			00047755		Black		00040986		
	1	BK					1	SC	

Silver			00040976
	1	SC	





#### Hand Microphone "DM 60"

Connection	6.35 mm Jack Plug/ XLR Socket
Directivity	Cardioid
Model	Mono
Sensitivity (Micro- phone)	-71 dB-SPL (1kHz)
Frequency Range (Microphone)	100 Hz - 10 kHz

Sturdy metal housing for protection against damage and outside interference







#### hama.

# Headset "Run", Clip-On

Connection	3.5 mm Jack Plug	
Material	Plastic Material	
Sensitivity (Head- phone)	101 dB/mW	
Sensitivity (Micro- phone)	-36 dB +/- 3 dB	
Cable Length	0.6 m	
Speaker Diameter	10	
Frequency Range (Headphone)	20 Hz - 20 kHz	
Impedance (Head- phone)	32 Ω	

- With protection class IPX5 the earphones are your perfect training partner also when it rains
- With these earphones and their sweat-resistant materials you can perfectly work out while listening to your favourite music
- The ergonomic ear clip adapts to your ears thus ensuring a secure and stable fit also when you are active
- The perfect fit reduces unwanted exterior noise so that you can enjoy your music without being disturbed
- Thanks to the integrated microphone you can easily switch between music playback and call answer. So you will no longer miss a call when listening to music.
- The integrated remote control allows you to take and end calls, to activate the voice control and to individually control your music: play/ pause/title forward/title backward (if supported by the phone)
- Silicone earbuds in three different sizes (S, M, L) for an individual, perfect fit

Black/Green			00135606
	1	BK	



#### hama.

Headset "Action", In-Ear

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity (Head- phone)	98 dB/mW
Sensitivity (Micro- phone)	-38 dB (+/- 3dB)
Cable Length	1.5 m
Speaker Diameter	10
Frequency Range (Headphone)	20 Hz - 20 kHz
Impedance (Head- phone)	32 Ω

- With these earphones and their sweat-resistant materials you can perfectly work out while listening to your favourite music
- The special design of the earphones provides a secure fit in the ear
- Thanks to the integrated microphone you can easily switch between music playback and call answer. So you will no longer miss a call when listening to music.
- The integrated remote control allows you to take and end calls, to activate the voice control and to individually control your music: play/ pause/title forward/title backward (if supported by the phone)
- The perfect fit reduces unwanted exterior noise so that you can enjoy your music without being disturbed
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality
- Silicone earbuds in three different

Green/Grey			00177020	
		10	BK	
Blue/Green				00177021
Grey/Pink				00177022
		1	BK	



## hama.

# Headset "Basic4Phone", In-Ear

Connection	3.5 mm Jack Plug		
Material	Plastic Material		
Sensitivity (Head- phone)	95 - 99 dB/mW		
Sensitivity (Micro- phone)	-44 dB +/- 3 dB		
Cable Length	1.2 m		
Speaker Diameter	10		
Frequency Range (Headphone)	20 Hz - 20 kHz		
Impedance (Head- phone)	32 Ω		

- Thanks to the integrated microphone you can easily switch between music playback and call answer. So you will no longer miss a call when listening to music.
- The integrated remote control allows you to take and end calls, to activate the voice control and to individually control your music: play/ pause/title forward/title backward (if supported by the phone)
- The perfect fit reduces unwanted exterior noise so that you can enjoy your music without being disturbed
- Silicone earbuds in three different sizes (S, M, L) for an individual, perfect fit
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality

Black			00135621	
White			00135622	
		1	BK	
Black/Blue/Red/White			00135627	
		28	SC	





#### Headset "Flip Flop", In-Ear

Connection	3.5 mm Jack Plug		
Material	Plastic Material		
Sensitivity (Head- phone)	102 dB/mW		
Sensitivity (Micro- phone)	-42 dB +/-3 dB		
Cable Length	1.2 m		
Speaker Diameter	10		
Frequency Range (Headphone)	20 Hz - 20 kHz		
Impedance (Head- phone)	32 Ω		

- Integrated phone function with call answer button and microphone for smartphones
- · Compatible with all standard smartphones thanks to the smartphone adapter
- Passive noise protection for shielding out exterior noise
- Gold-plated plug with low contact resistance for secure signal transmission
- · Silicone ear pads in various sizes for a comfortable fit
- Also ideal for MP3 players
- Call management functions as far as supported by the telephone (call answer/end, activation of voice dialling)
- Remote functions play/pause/title forward/title back if supported by the telephone

Coral/Ocean	00135623			
Grass/Sunset	00135624			
Lemon/Ocean Blue				00135625
Orchid/Sand				00135626
		1	BK	





#### hama.

Headset "Hook", In-Ear

Connection	3.5 mm Jack Plug		
Material	Plastic Material		
Sensitivity (Head- phone)	100 dB/mW		
Sensitivity (Micro- phone)	- 48 dB		
Cable Length	1.2 m		
Speaker Diameter	10		
Frequency Range (Headphone)	20 Hz - 20 kHz		
Impedance (Head- phone)	16 Ω		

- Integrated phone function with call answer button and microphone for smartphones
- Hook function for a perfect fit in the ear
- · Passive noise protection for shielding out exterior noise
- Gold-plated plug with low contact resistance for secure signal transmission
- Silicone ear pads in various sizes for a comfortable fit
- Case for safe storage
- Also ideal for MP3 players
- Call management functions as far as supported by the telephone (call answer/end, activation of voice dialling)
- Remote functions play/pause/title forward/title back as far as supported by the telephone

1 BK



#### <u>hama.</u>

Headset "Joy", In-Ear

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity (Head- phone)	92 dB +/- 3 dB
Sensitivity (Micro- phone)	-42 dB +/-3 dB
Cable Length	1.2 m
Speaker Diameter	9
Frequency Range (Headphone)	50 Hz - 20 kHz
Impedance (Head- phone)	16 Ω

- Operate the main functions of your smartphone without picking it up
- Thanks to the integrated microphone you can easily switch between music playback and call answer. So you will no longer miss a call when listening to music.
- The integrated remote control allows you to take and end calls, to activate the voice control and to individually control your music: play/ pause/title forward/title backward (if supported by the phone)
- The integrated volume control allows you to easily control the volume on the cable
- The flat ribbon cable prevents cable clutter
- The perfect fit reduces unwanted exterior noise so that you can enjoy your music without being disturbed
- Silicone earbuds in three different sizes (S, M, L) for an individual, perfect fit

Black			00135648
White			00135649
Green			00135650
Blue			00135651
Red			00135652
	1	ВК	



#### Headset "Drop", Earphone

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity (Head- phone)	98 dB/mW
Sensitivity (Micro- phone)	-58 dB +/- 3 dB
Cable Length	1.2 m
Speaker Diameter	10
Frequency Range (Headphone)	20 Hz - 20 kHz
Impedance (Head- phone)	32 Ω

- Thanks to the integrated microphone you can easily switch between music playback and call answer. So you will no longer miss a call when listening to music.
- The integrated remote control allows you to take and end calls, to activate the voice control and to individually control your music: play/ pause/title forward/title backward (if supported by the phone)
- The flat ribbon cable prevents cable clutter
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality

Diack			00133040	
White			00135649	
Green			00135650	
Blue			00135651	
Red			00135652	
	1	RK.		

May 2017 INT





00135645







Headset "Joy Sport", Earphone

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity (Head- phone)	90 dB/mW
Sensitivity (Micro- phone)	-40 dB +/- 2 dB
Cable Length	1.5 m
Speaker Diameter	10
Frequency Range (Headphone)	20 Hz - 20 kHz
Impedance (Head- phone)	24 Ω

- Rainproof material according to IPX5 degree of protection for outdoor sports activities also in the rain
- Sweat-resistant materials are best suited for all sports activities
- Integrated phone function with call answer button and microphone for smartphones
- Torsion-free flat cable prevents the formation of knots
- · Gold-plated plug with low contact resistance for secure signal transmission
- Silicone ear pads in various sizes for a comfortable fit
- Case for safe storage

196

- · Specially shaped silicone earbuds for a perfect fit in the ear
- · Call management functions as far as supported by the telephone (call answer/end, activation of voice dialling)

Green/White			00122685
Blue/White			00122686
Grey			00135654
Grey/Pink			00135655
Blue/Green			00177015
Grey/Orange			00177016
	1	RK	





#### hama.

Headset "Joy", Earphone

Connection	3.5 mm Jack Plug		
Material	Plastic Material		
Sensitivity (Head- phone)	98 dB/mW		
Sensitivity (Micro- phone)	-42 dB +/-3 dB		
Cable Length	1.2 m		
Speaker Diameter	13		
Frequency Range (Headphone)	20 Hz - 20 kHz		
Impedance (Head-	32 Ω		

- Thanks to the integrated microphone you can easily switch between music playback and call answer. So you will no longer miss a call when listening to music.
- The integrated remote control allows you to take and end calls, to activate the voice control and to individually control your music: play/ pause/title forward/title backward (if supported by the phone)
- Two possibilities to wear due to removable silicone earbuds: classic earphones for increased wearing comfort or in-ear headphones for a perfect fit and an improved listening experience
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality

Black			00135665
Green			00135667
White			00135666
Blue			00135668
Red			00135669
	1	BK	



Headset "Joy+", Earphone

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity (Head- phone)	104 dB/mW
Sensitivity (Micro- phone)	-42 dB +/-3 dB
Cable Length	1.2 m
Speaker Diameter	14.3 mm
Frequency Range (Headphone)	20 Hz - 20 kHz
Impedance (Head- phone)	30 Ω

- Thanks to the integrated microphone you can easily switch between music playback and call answer. So you will no longer miss a call when listening to music.
- The integrated remote control allows you to take and end calls, to activate the voice control and to individually control your music: play/ pause/title forward/title backward (if supported by the phone)
- The flat ribbon cable prevents cable clutter
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality

1 BK

00135610 00135611



#### hama<sub>•</sub>

Headset "Reflective", Earphone

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity (Head- phone)	96 dB/mW
Sensitivity (Micro- phone)	-41 dB +/- 2 dB
Cable Length	1.5 m
Speaker Diameter	9
Frequency Range (Headphone)	20 Hz - 20 kHz
Impedance (Head- phone)	16 Ω

- The modern cable design offers maximum comfort and reflects strikingly at night
- With these earphones and their sweat-resistant materials you can perfectly work out while listening to your favourite music
- Thanks to the integrated microphone you can easily switch between music playback and call answer. So you will no longer miss a call when listening to music.
- The integrated remote control allows you to take and end calls, to activate the voice control and to individually control your music: play/ pause/title forward/title backward (if supported by the phone)
- The special design of the ear cushions allows you to hear sounds from your surroundings nevertheless
- The special design of the earphones provides a secure fit in the ear
- The flat ribbon cable prevents cable

Blue/Neon Yellov	V		00177017
Grey/Neon Orange			00177018
Grey/Neon Pink			00177019
	1	BK	



# CONSUMER ELECTRONICS ACCESSORIES

#### hama.

#### Headset "Smart4Phone", Earphone

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity (Head- phone)	100 dB/mW
Sensitivity (Micro- phone)	-44 dB +/- 3 dB
Cable Length	1.2 m
Speaker Diameter	15
Frequency Range (Headphone)	20 Hz - 20 kHz
Impedance (Head- phone)	32 Ω

- Thanks to the integrated microphone you can easily switch between music playback and call answer. So you will no longer miss a call when listening to music.
- The integrated remote control allows you to take and end calls, to activate the voice control and to individually control your music: play/ pause/title forward/title backward (if supported by the phone)
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality

1 BK

00135658 00177012





#### hama<sub>®</sub>

Headset "Joy 120", On-Ear

Connection	3.5 mm Jack Plug
Material	Metal/Plastic Material
Sensitivity (Head- phone)	102 dB/mW
Sensitivity (Micro- phone)	-42 dB +/-3 dB
Cable Length	1.2 m
Speaker Diameter	40 mm
Frequency Range (Headphone)	20 Hz - 20 kHz
Impedance (Head- phone)	32 Ω

- Thanks to the integrated microphone you can easily switch between music playback and call answer. So you will no longer miss a call when listening to music.
- The integrated remote control allows you to take and end calls, to activate the voice control and to individually control your music: play/ pause/title forward/title backward (if supported by the phone)
- Single-sided cable for the ultimate music experience with more freedom of movement
- The nylon cable prevents cable
- Padded headband for a comfortable listening experience also over long periods of use
- The headphones are equipped with an individually adjustable headband which adapts to the shape of your
- Tilting ear cups adapt to the shape of your head

Black			00135604
White			00135605
Blue			00135608
Red			00135609
	1	SC	





## hama<sub>®</sub>

Headphones "HK-5660", Clip-On

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	110 dB/ mW
Cable Length	1.2 m
Speaker Diameter	15
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

- The ergonomic ear clip adapts to your ears thus ensuring a secure and stable fit also when you are active
- Various wearing options due to removable ear clips
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality



Headphones "Basic4Music", In-Ear

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	96 dB/ mW
Cable Length	1.2 m
Speaker Diameter	10
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

- The perfect fit reduces unwanted exterior noise so that you can enjoy your music without being disturbed
- Silicone earbuds in three different sizes (S, M, L) for an individual, perfect fit

Black				00135615
White				00135616
		10	BK	
Black/Blue/Red/White			00135617	
		28	SC	







CONSUMER ELECTRONICS ACCESSORIES



- The perfect fit reduces unwanted exterior noise so that you can enjoy your music without being disturbed
- Silicone earbuds in three different sizes (S, M, L) for an individual, perfect fit
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality



#### hama.

Headphones "Neon", In-Ear

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	102 dB/ mW
Cable Length	1.2 m
Speaker Diameter	9
Frequency Range	20 Hz - 20 kHz
Impedance	16 Ω

- Passive noise protection for shielding out exterior noise
- Gold-plated plug with low contact resistance for secure signal transmission
- Torsion-free nylon cable prevents the formation of knots
- Silicone ear pads in various sizes for a comfortable fit



## hama.

"Soccer" Kids' Stereo Earphones

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	82 dB/ mW
Cable Length	1.2 m
Speaker Diameter	10
Frequency Range	20 Hz - 20 kHz
Impedance	16 Ω

- Children's sensitive ears are protected by a volume limitation to max.
   85 dB according to EN 71-1 standard
- The perfect fit reduces unwanted exterior noise so that you can enjoy your music without being disturbed
- The silicone earbuds in three different sizes (XS, S, M) ensure an individual, perfect fit in children's ears
- Trendy football design that is suitable for children



"Owl" Kids' Stereo Earphones

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	82 dB/ mW
Cable Length	1.2 m
Speaker Diameter	10
Frequency Range	20 Hz - 20 kHz
Impedance	16 Ω

- Children's sensitive ears are protected by a volume limitation to max.
   85 dB according to EN 71-1 standard
- The perfect fit reduces unwanted exterior noise so that you can enjoy your music without being disturbed
- The silicone earbuds in three different sizes (XS, S, M) ensure an individual, perfect fit in children's ears
- Trendy owl design that is suitable for children

Black			00135635
White			00135636
Red			00135639
Blue			00135638
Green			00135637
	1	BK	

Black/Green			00135631
Black/Blue			00135632
Black/Orange			00135634
Black/Pink			00135633
	1	BK	

White			00177023
	1	BK	

Purple			00177024
	1	BK	

# Headphones





## hama<sub>•</sub>

Headphones
"Basic4Music", Earphone

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	96 dB/ mW
Cable Length	1.2 m
Speaker Diameter	15
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

 The kink protector between the earphones and the cable prevents cable breakage thus increasing the service life





## hama<sub>®</sub>

Headphones "HK-1106", Earphone

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	100 dB/ mW
Cable Length	1.2 m
Speaker Diameter	15
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

 The gold-plated coating of the plug ensures secure signal transmission for improved audio quality



#### hama.

Headphones "HK-5629", Earphone

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	103 dB/ mW
Cable Length	1.2 m
Speaker Diameter	15
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

- Gold-plated plug with low contact resistance for secure signal transmission
- Foam earpads for a comfortable fit



# hama<sub>•</sub>

"Smart4Music" Stereo Earphones, with volume control, black

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	100 dB/ mW
Cable Length	1.2 m
Speaker Diameter	15
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

- The integrated volume control allows you to easily control the volume on the cable
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality

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Black			00135643
	1	BK	

Black		00135670
White		00135671
	10 BK	

Black			00135629
	10	BK	

Black			00135659
	1	ВК	



# Headphones

"Basic4Music", On-Ear

Connection	3.5 mm Jack Plug
Material	Metal/Plastic Material
Sensitivity	100 dB/ mW
Cable Length	1.2 m
Speaker Diameter	27
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

• The headphones are equipped with an individually adjustable headband which adapts to the shape of your

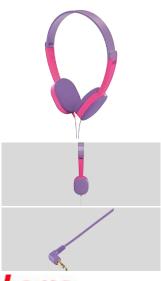


#### hama<sub>•</sub>

Headphones "Clip", On-Ear

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	105 dB/ mW
Cable Length	1.2 m
Speaker Diameter	30
Frequency Range	20 Hz - 20 kHz
Impedance	24 Ω

- The ergonomic ear clip adapts to your ears thus ensuring a secure and stable fit also when you are active
- · Asymmetric cable for better freedom of movement
- The foam ear pads ensure a comfor-
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality



**Headphones** "Kids", On-Ear

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	85 dB/ mW
Cable Length	1.2 m
Speaker Diameter	30
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

- Children's sensitive ears are protected by a volume limitation to max. 85 dB according to EN 71-1 standard
- Gold-plated plug with low contact resistance for secure signal transmission
- Foam earpads for a comfortable fit
- The individually adjustable headband perfectly adapts to your child's head shape



Headphones "Street", On-Ear

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	89 dB/ mW
Cable Length	1.2 m
Speaker Diameter	30
Frequency Range	20 Hz - 20 kHz
Impedance	16 Ω

- Foldable headband for space-saving and safe transportation
- The flat ribbon cable prevents cable clutter
- The headphones are equipped with an individually adjustable headband which adapts to the shape of your head
- The foam ear pads ensure a comfortable fit
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality

Black/Silver			00135644
	1	BK	

Black/White			00135641
	10	BK	

Blue/Green			00177013
Pink/Purple			00177014
	1	SC	

Anthracite/Red			00135647
	1	SC	



Headphones "Vario", On-Ear

Connection	3.5 mm Jack Plug/6.35 mm Jack Plug
Material	Plastic Material
Sensitivity	107 dB/ mW
Cable Length	1.2 m
Speaker Diameter	40 mm
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

- The integrated volume control allows you to easily control the volume on the cable
- The flat ribbon cable prevents cable clutter
- Soft ear cushions for your ultimate convenience
- The headphones are equipped with an individually adjustable headband which adapts to the shape of your head
- Includes an extension cable (5 m), especially suitable for connection to TVs or hi-fi systems
- Includes a gold-plated adapter for connecting the headphones to a stereo system, mixing board, etc with a 6.35 mm audio output
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality





#### hama<sub>®</sub>

Headphones
"Basic4TV", Over-Ear

Connection	3.5 mm Jack Plug/6.35 mm Jack Plug
Material	Plastic Material
Sensitivity	113 dB/ mW
Cable Length	6 m
Speaker Diameter	40 mm
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

- The integrated volume control allows you to easily control the volume on the cable
- extra-long cable (6 m), especially designed for connecting to TVs or HiFi systems
- Single-sided cable for the ultimate music experience with more freedom of movement
- The closed circumaural headphones block out disturbing noise and keep music inside
- Padded headband for a comfortable listening experience also over long periods of use
- The headphones are equipped with an individually adjustable headband which adapts to the shape of your
- Includes a gold-plated adapter for connecting the headphones to a stereo system, mixing board, etc with a 6.35 mm audio output
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality





#### hama.

Headphones
"Blink'n Kids", Over-Ear

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	85 dB/ mW
Cable Length	1.2 m
Speaker Diameter	30
Frequency Range	20 Hz - 20 kHz
Impedance	46 Ω

- Flashing LEDs for cool light effects
- Children's sensitive ears are protected by a volume limitation to max.
   85 dB according to EN 71-1 standard
- Foldable, enabling space-saving, safe transportation
- Gold-plated plug with low contact resistance for secure signal transmission
- Soft, circumaural earbuds for a comfortable fit also when used for a longer period of time



Headphones "Hexagon", Over-Ear

Connection	3.5 mm Jack Plug
Material	Plastic Material
Sensitivity	104 dB/ mW
Cable Length	1.5 m
Speaker Diameter	40 mm
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

- Single-sided cable for the ultimate music experience with more freedom of movement
- Soft ear cushions for your ultimate convenience
- Tilting ear cups adapt to the shape of your head
- The closed circumaural headphones block out disturbing noise and keep music inside
- Padded headband for a comfortable listening experience also over long periods of use
- The headphones are equipped with an individually adjustable headband which adapts to the shape of your head
- The kink protector between the headphones and the cable prevents cable breakage thus increasing the service life
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality

Black			00135662
	1	SC	

Black/Silver			00135619
	1	SC	

Qty PT

Blue			00135663
Pink			00135664
	16	SC	

664	Black/Silver			00135661
		1	BK	







Headphones "HK-5618", Over-Ear

Connection	3.5 mm Jack Plug/6.35 mm Jack Plug
Material	Plastic Material
Sensitivity	113 dB/ mW
Cable Length	2 m
Speaker Diameter	40 mm
Frequency Range	20 Hz - 20 kHz
Impedance	32 Ω

- Single-sided cable for the ultimate music experience with more freedom of movement
- The closed circumaural headphones block out disturbing noise and keep music inside
- Padded headband for a comfortable listening experience also over long periods of use
- The headphones are equipped with an individually adjustable headband which adapts to the shape of your
- Includes a gold-plated adapter for connecting the headphones to a stereo system, mixing board, etc with a 6.35 mm audio output
- Extra-long cable (2 m), especially designed for connecting to TVs or HiFi systems
- The gold-plated coating of the plug ensures secure signal transmission for improved audio quality



#### hama.

T-Stand for Headphones, white

Material Silicone/Steel
-------------------------

- Universal, suitable for all over-ear and on-ear headphones
- Comes with a cable holder made of silicone
- Due to the relief of the earpads, a long-term good fit of the headphones is guaranteed
- Size of the support plate for the headphones: 11.5 x 3.6 cm (length x width)

White			00122053
	1	SC	



Headphone Stand, black

- Universal, suitable for all over-ear and on-ear headphones
- With a cable holder on the back
- Due to the relief of the earpads, a long-term good fit of the headphone is guaranteed
- Base with integrated EVA pads for a firm hold (anti-slip effect)
- Size of the support plate for the headphones: 20.4 x 4.2 cm (length x width)

Black			00122050
	1	SC	



**Replacement Ear Pad** "Foam, 4 Pieces"

Material	Foam
Diameter	75 mm

- Foam earpads for a comfortable fit
- For headphones with a case diameter of up to 75 mm
- Especially suited for Hama headphones

Black	00122684			
		1	BK	



**Replacement Ear Pad** "Foam, 6 Pieces"

Material	Foam
Diameter	45 mm

- Foam earpads for a comfortable fit
- For headphones with a case diameter of up to 45 mm
- Especially suited for Hama headphones

Black			00122682
	1	BK	



"Freebit" Ear Pads, size S, M, L

Set Contents in Pieces	6
---------------------------	---

- Soft silicone ear pads for full wearing comfort
- The ear pads fit exactly onto the ear concha which guarantees a perfect fit during all sports activities
- The silicone band provides additional hold which is ideal in extreme conditions
- 6 pieces in transparent colour and 3 different sizes (S, M, L)

		00177081
12	ВК	



Silicone Replacement Ear Pads, size S - L, 12 pieces, black/transparent

Set Contents in Pieces	12
---------------------------	----

- Silicone ear pads in various sizes for a comfortable fit
- Especially suited for Hama earphones
- Colour coding for clearly distinguishing between the different sizes
- 6 pieces in black and 3 different sizes (S, M, L)
- 6 pieces in transparent and 3 different sizes (S, M, L)

		00122681
10	BK	



202



00135618

# Headphones | Stationery



Silicone Replacement Ear

• Silicone ear pads in size S for a

• Especially suited for Hama

• 4 pieces in black/red, size S

• 4 pieces in transparent/red, size S

Pads, size S, 8 pieces

hama.

Set Contents in Pieces

earphones

comfortable fit





#### hama<sub>•</sub>

No

CD/DVD/Blu-ray Marker "6 pieces", Green

With Erasing Pen

• With permanent ink

With Erasin	g Pen	No	

CD/DVD/Blu-ray Markers,

4 pieces, 20 packs/display

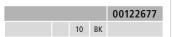
- With permanent ink • In a practical case

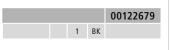
Silicone Replacement Ear Pads, size L, 8 pieces

Set Contents in Pieces	8

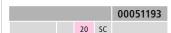
- Silicone ear pads in size L for a comfortable fit
- Especially suited for Hama earphones
- 4 pieces in black/green, size L
- 4 pieces in transparent/green, size L

















### hama.

Silic Pad

cone Replacement Ear	Silicone Replacement Ea
ds, size M, 8 pieces	Pads, size S - L, 6 pieces
	black

00122678

Silicone Replacement Ear
Pads, size S - L, 6 pieces,
black

#### CD/DVD/Blu-ray Marker "4 pieces", Black

• With permanent ink

mistakes

hama<sub>•</sub>

With Erasing Pen	Yes

• Erasing pen for easily correcting



Markers, 2 pieces

With Erasing Pen	No

• With permanent ink

Set Contents in Pieces	8
• Silicone ear pads	in size M for a

- comfortable fit
- Especially suited for Hama earphones
- 4 pieces in black/blue, size M
- 4 pieces in transparent/blue, size M
- Silicone ear pads in various sizes for a comfortable fit
- Especially suited for Hama earphones

Set Contents in

• Colour coding for clearly distinguishing between the different sizes

Qty PT

• 6 pieces in black and 3 different sizes (S, M, L)

		00122680				0005
1	ВК			24	BK	

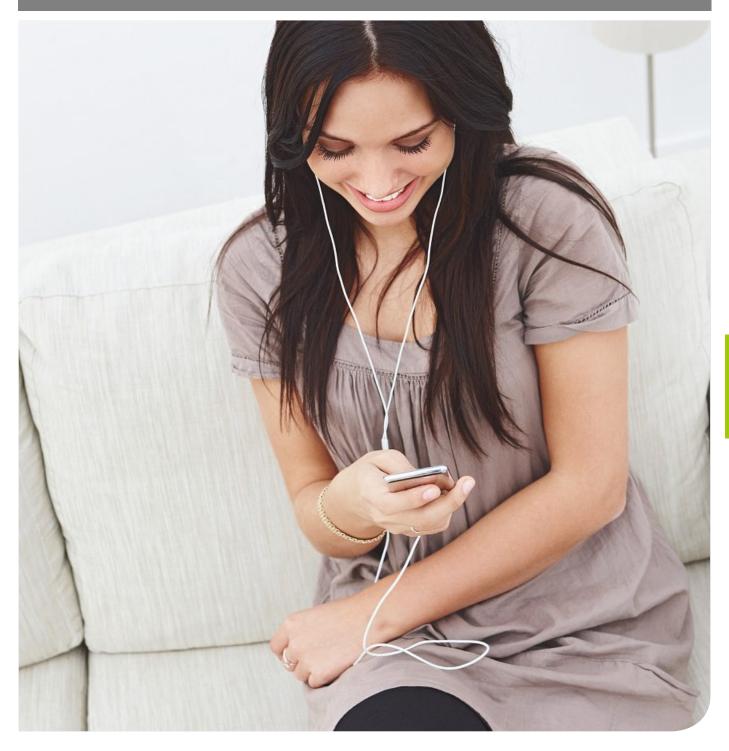
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24 BK

00051199



# MOBILE ENTERTAINMENT





#### FM Transmitter with Bluetooth Function

Power Supply	n/s
Frequency Range	n/s
Station Memories	n/s
Colour	n/s

- Supports microSD cards and USB memory sticks up to 32 GB for playing back MP3/WMA music titles
- Signals are transmitted via radio to a specific VHF frequency (can be adjusted manually on the transmitter) of the car radio

		00014156
6	BK	



#### "Auto-Scan" FM Transmitter

Power Supply	Car Charger
Frequency Range	88.1 MHz - 107.9 MHz
Station Memories	n/s
Colour	Black

- Signals are transmitted via radio to the selected FM frequency of the car radio
- Auto scan function: the device searches the best possible, free FM frequency
- 3 station memories for preset

		00136650
6	ВК	



# hama.

#### "L" Speaker Bag for Mobile Speakers, 22.2 x 6.5 x 8.5 cm

- With a mesh compartment for additional accessories
- Elastic band inside for secure attachment
- The additional hook and loop divider provides a secure hold when speakers of different sizes are transported
- Foam padding for maximum protection during transport
- · With a snap hook
- 2-way zip for easy access

		00122057
6	нс	



#### hama.

#### **Headphone Bag for On-Ear/ Over-Ear Headphones**

Material	Polyester
----------	-----------

- With a mesh compartment for additional accessories
- Elastic band inside for secure attachment
- Incl. snap hook
- 2-way zip for easy access

Black			00122055
	32	НС	



#### **Headphone Bag for In-Ear Headphones**

Material	Ethylene Vinyl Acetate (EVA)

- With a mesh compartment for additional accessories
- Made of EVA material for maximum protection during transport
- Incl. snap hook
- With a zip

Black			00122054
	16	НС	



#### "Auto-Scan" FM **Transmitter**

MOBILE ENTERTAINMENT

Power Supply	Car Charger
Frequency Range	88.1 MHz - 107.9 MHz
Station Memories	n/s
Colour	Black

- Signals are transmitted via radio to the selected FM frequency of the car radio
- Auto scan function: the device searches the best possible, free FM frequency
- 3 station memories for preset

		00014155
1	BK	

#### MP3 Case "Marathon for iPod nano 7G"

Material	Neoprene
For MP3 Player	iPod nano 7G

- · Arm attachment of your device gives you much better freedom of movement when you are active
- Made of neoprene
- Adjustable, flexible armband
- Non-slip surface
- Opening for connecting a pair of headphones

00013350



#### hama.

MP3 Case "Crystal Shell for iPod touch 5G/6G"

Material	Polycarbonate (PC)
For MP3 Player	iPod Touch 5G

• Openings in the case for full access to connections and controls

00013347



#### hama.

MP3 Case "SportCase for iPod touch 5G/6G, Silicone"

Material	Silicone
For MP3 Player	iPod Touch 5G

- Openings in the case for full access to connections and controls
- Provides a perfect fit, fits like a second skin
- Non-slip surface



#### **Screen Protector for iPod** touch 5G/6G

Material	Polyvinyl Chloride (PVC)
----------	-----------------------------

- Non-reflective foil to minimise reflections and improve readability
- Foil can be removed without leaving any marks
- Antistatic microfibre cloth for cleaning the sensitive display and applicator

00086164

• Easy to apply

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#### hama.

MP3 Case "Sport Case, Set, for iPod nano 7G"

Material	Silicone
For MP3 Player	iPod nano 7G

- · Openings for full access to connections and controls
- 3 sturdy, form-fitting silicone cases

Black/Blue/Transparent 00013349 1 BK

- Fit perfectly, like a second skin
- Non-slip surface



Transparent

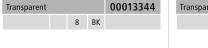
#### hama.

MP3 Case "Flip Case for iPod touch 5G/6G"

Material	Faux Leather
For MP3 Player	iPod Touch 5G

- Cleaning function for taking care of sensitive case
- Magnetic fastener for quick access and trouble-free locking
- Plastic holder for ideal protection and safekeeping
- · Openings for full access to connections and controls
- With a leather appearance

Black	00013342		
	8	BK	





"Slide" Screen Protector for iPod touch 5G/6G

Material	Polyvinyl Chloride (PVC)
----------	-----------------------------

- Water-repellent anti fingerprint coating, ideal for touchscreens
- Non-reflective foil to minimise reflections and improve readability
- Foil can be removed without leaving any marks
- Antistatic microfibre cloth for cleaning the sensitive display and applicator
- Surface optimized for touchscreens: lets the finger glide smoothly over the display

Transparent			00086165
	1	BK	





# **Charger & Power Supply Units**



## hama<sub>®</sub>

# Car Mains Adapter, stabilised, 2000 mA

Connection	Cigarette Lighter Plug/Device Specific		
Input Voltage Range	12 V		
Max. Output Current	2 A		

- Input: max. 14V DC
- Max. output current: 2000 mA
- Reversible polarity
- With control LED
- e approved
- Separate power supply unit housing

Black			00046514
	1	BK	



#### hama<sub>•</sub>

"Triple Power" Car Charger, micro USB, 7.2 A

Connection	Cigarette Lighter Plug/USB Micro B Plug
Input Voltage Range	n/s
Max. Output Current	n/s

- Integrated circuit recognizes the connected device automatically, making it possible to charge nearly all tablets, smartphones and MP3 players
- Gold-plated contacts for low contact resistance
- Triple power for simultaneous connection of three devices

Black				00014154
		1	BK	



#### hama<sub>®</sub>

"Piccolino II" Travel Charger, micro USB

Charging Current	1 A
Input Voltage Range	100 - 240 V
Output Voltage	5 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Extremely compact design, therefore ideal for travel (a laptop or computer is not required for recharging the battery)

Black				00014136
		1	BK	



# USB Vehicle Charging

Adapter "Dual, 3.1A"

Charging Current	3100 mA
Input Voltage	n/s

- Twin power with max. 3.1 A power supply for simultaneous charging of two devices like iPad and iPhone
- Charging current of max. 3100 mA for fast charging
- LED function indicator gives information about the device status
- about the device status2.1 A port, ideal for Apple iPad
- 1.0 A port, ideal for iPod, iPhone
- Also suitable for other USB devices

Black			00014128
	1	BK	



# Car Mains Adapter, stabilised, 1000 mA

Connection	Cigarette Lighter Plug/Device Specific
Input Voltage Range	12 V
Max. Output Current	1 A

- Input: max. 14V DC
- Output: 1,5/3,0/4,5/6,0/7,5/9/12 V stabilized
- Max. output current: 1000 mA
- Reversible polarity
- With control LED
- e approved

MOBILE ENTERTAINMENT

Including 8 plugs:

	p.ags.	
Black		00046512
	6 BK	



#### hama.

Travel Charger, mini USB, 1A

Charging Current	1000 A
Input Voltage Range	100 - 240 V
Output Voltage	5 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Laptop/computer not required for recharging the battery

Black			00086040
	6	BK	



#### hama.

USB Vehicle Charging Adapter "Dual, 4.8A"

Charging Current	4800 mA
Input Voltage	n/s

- Integrated circuit recognizes the connected device automatically, making it possible to charge nearly all tablets, smartphones and MP3 players
- Charging current of max. 4800 mA (2x 2400 mA) for fast charging
- Charges two devices simultaneously

Black		00014148		
		1	BK	



#### **USB Vehicle Charging Adapter** "Mini CLA 2.1"

Charging Current	2100 mA
Input Voltage	n/s

- Fold-out handle facilitates removal from the cigarette lighter socket
- · Charges two devices simultaneously
- Charging current of max. 2100 mA for quick charging
- Charger for easy charging in a car/
- Extremely compact design
- · Connection via the cigarette lighter socket

Black			00012063
	1	SC	



#### hama<sub>®</sub>

#### **USB Vehicle Charging Adapter** "Piccolino"

Charging Current	650 mA
Input Voltage	n/s

- Gold-plated contacts for low contact resistance
- Mini adapter that can be lowered completely in the cigarette lighter socket
- Suitable for the electrical system of cars (12V), connection via the cigarette lighter socket

Black			00014094
	1	BK	



#### **USB Vehicle Charging Adapter** "Triple Power, 7.2A"

Charging Current	7200 mA
Input Voltage	12 V

- Integrated circuit recognizes the connected device automatically, making it possible to charge nearly all tablets, smartphones and MP3 players
- Gold-plated contacts for low contact resistance
- Triple power for simultaneous connection of three devices
- Charging current of max. 7200 mA (3x 2400 mA) for fast charging

Black			00014153
	6	BK	



#### "Dual Piccolino II" USB Vehicle Charger

Charging Current	2400 mA
Input Voltage	n/s

- Integrated circuit recognizes the connected device automatically, making it possible to charge nearly all smartphones and MP3 players
- Charging current of max. 2400 mA (2x 1200 mA) for fast charging
- Charges two devices simultaneously
- Gold-plated contacts for low contact resistance

Black		00014138	
	1	BK	



#### hama.

#### **USB Vehicle Charging Adapter** "Piccolino 1500"

Charging Current	1500 mA
Input Voltage	n/s

- Gold-plated contacts for low contact resistance
- Mini adapter that can be lowered completely in the cigarette lighter socket
- LED function indicator gives information about the connection status
- Suitable for the electrical system of cars (12V), connection via the cigarette lighter socket

Black			00014121
	1	BK	



#### hama<sub>®</sub>

#### **USB Vehicle Charging** Adapter "Triple Power, 2.1A"

Charging Current	2100 mA
Input Voltage	n/s

- Triple power for simultaneous connection of three devices
- Charging current of max. 2100 mA for quick charging
- LED function indicator gives information about the device status
- 2 USB outputs: charging current up to 2.1A altogether

Black			00014132
	1	BK	

Qty PT



#### **USB Vehicle Charging** Adapter "Universal, Vehicle, 2.1A, Display Box"

Charging Current	2100 mA
Input Voltage	12 V

- Charging current of max. 2100 mA for quick charging
- Charges two devices simultaneously
- Ideal for on the go (laptop/computer independent battery charge)
- Suitable for the electrical system of vehicles (12V), connection via the cigarette lighter socket

Black			00014197
	12	SC	



# Charger & Power Supply Units | Holders



#### hama.

#### **USB Charging Adapter** "Universal, 2.1A, Display Box"

Charging Current	2100 mA
Input Voltage Range	100 - 240 V

- Twin power with max. 2.1 A power supply for simultaneous charging of
- Charging current of max. 2100 mA for quick charging
- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Ideal for on the go (laptop/computer independent battery charge)

Black		00014198		
		12	SC	



#### hama.

#### **USB Charging Adapter** "Piccolino II"

Charging Current	1000 mA		
Input Voltage Range	100 - 240 V		

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Extremely compact design, therefore ideal for travel (a laptop or computer is not required for recharging the battery)

Black			00014126
	1	BK	



#### hama.

USB Charger, 5V/1A

Charging Current	1000 mA
Input Voltage Range	100 - 240 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Ideal for travel (a laptop or computer is not required for recharging the battery)

Black				00012108
		1	SC	





#### hama.

#### **Universal In Car Holder**

Material	Plastic Material
Max. Width of Devices	11 cm

- Easy to use thanks to movable holding jaws for individual adjustment to
- · Continuously adjustable mechanical lock for MP3 players and smartphones (4 - 11 cm)
- Adhesive pad and ventilation grill clamp for mounting without drilling
- Integrated picture frame for individual design

Black			00014483	
		1	BK	



#### hama.

MOBILE ENTERTAINMENT

#### **USB Charging Adapter** "For iPod/iPhone"

Charging Current	1000 mA
Input Voltage Range	100 - 240 V

- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Extremely compact design, therefore ideal for travel (a laptop or computer is not required for recharging the battery)
- · Also suitable for other USB devices

White			00014123
	1	BK	



#### hama.

#### **USB Charging Adapter** "Power Piccolino"

Charging Current	2100 mA
Input Voltage Range	100 - 240 V

- LED function indicator gives information about the device status
- Charging current of max. 2100 mA for quick charging
- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Also suitable for other MP3 players that can be supplied with power via a USB socket

White				00014133
		1	BK	

Qty PT



#### "2in1" Universal Multi-**Bracket**

Material	Plastic Material
Max. Width of Devices	11 cm

- Easy to use thanks to movable holding jaws for individual adjustment to
- Continuously adjustable mechanical lock for MP3 players and smartphones (4 - 11 cm)
- Flexible goose neck for optimum positioning
- Suction cup holder and ventilation grill clamp for mounting without drilling holes

Black	00011864		
	10	SC	

# Input Device | Cables & Adapters



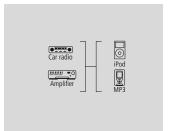
Stylus
"For Apple iPod Touch,
iPhone and iPad"

Material	n/s
Length	n/s

- Soft touch stylus tip for convenient operation and ease of use
- With clip for easy attachment to a backpack, shirt pocket, pair of trousers, etc.
- Light stylus housing







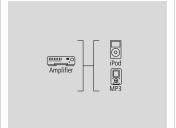
#### hama<sub>•</sub>

Jack RCA Cable
"AluLine, 3.5 mm Jack - 2x
RCA Plug, Stereo", Silver

Quality	High Quality
---------	--------------

- Gold-plated plug with low contact resistance for secure signal transmission
- Extra-small plug housings in a professional high-end design, their design and size is perfect for compact MP3 players and smartphones
- Inner conductor made of oxygenfree copper for improved transmission properties
- Elegant and flexible fabric jacket for additional kink protection
- Elegant and robust aluminium housing
- With colour coding inside





#### hama<sub>•</sub>

Jack RCA Cable
"3.5 mm Jack Plug - 2x RCA
Plug", White

Quality	Standard

 Gold-plated plug with low contact resistance for secure signal transmission





#### hama.

Jack Cable "AluLine, 3.5 mm Jack Plug/Socket, Stereo, Extension", Silver

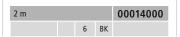
Quality	High Quality
Gold-plated plug	with low contact

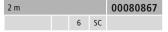
- resistance for secure signal transmission
- Extra-small plug housings in a professional high-end design, their design and size is perfect for compact MP3 players and smartphones
- Inner conductor made of oxygenfree copper for improved transmission properties
- Elegant and flexible fabric jacket for additional kink protection
- Elegant and robust aluminium housing



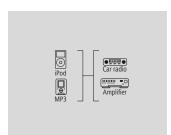
MOBILE ENTERTAINMENT

2 m			00080865
	1	SC	
1 m			00080864
	1	SC	







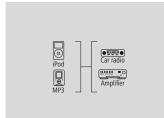


Jack Cable
"AluLine, 3.5 mm Jack Plug/
Plug", Silver

Quality High Quality

- Gold-plated plug with low contact resistance for secure signal transmission
- Extra-small plug housings in a professional high-end design, their design and size is perfect for compact MP3 players and smartphones
- Inner conductor made of oxygenfree copper for improved transmission properties
- Elegant and robust aluminium housing
- Elegant and flexible fabric jacket for additional kink protection





#### hama.

Jack Cable
"AluLine, 3.5 mm Jack
Plug/90° Plug", Silver

Quality High Quality

- Gold-plated plug with low contact resistance for secure signal transmission
- Extra-small plug housings in a professional high-end design, their design and size is perfect for compact MP3 players and smartphones
- Elegant and robust aluminium housing
- Elegant and flexible fabric jacket for additional kink protection
- Inner conductor made of oxygenfree copper for improved transmission properties
- Space saving plug positioned at a 90 degree angle for an optimised connection (ideal e.g. for car radios with a 3.5 mm Aux input)





#### hama.

Jack Cable
"AluLine, 3.5 mm Jack Plug/
Plug, Stereo", Silver

uality High Quality

- Extra-small plug housings, their design and size is perfect for compact MP3 players/mobile phones such as iPod Nano/Touch or iPhone, iPad. etc.
- Connector housing in a professional high-end design
- Gold-plated contacts
- High-quality copper shielded inner conductor material (OFC)
- Highly flexible, elegant and tearproof mesh jacket





#### hama.

Jack Cable "AluLine, 3.5 mm Jack Plug/Plug, Stereo, Coiled Cable", Black

Quality

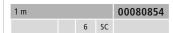
High Quality

- Gold-plated plug with low contact resistance for secure signal transmission
- Extra-small plug housings in a professional high-end design, their design and size is perfect for compact MP3 players and smartphones
- Space-saving coiled cable for avoiding cable clutter
- Elegant and robust aluminium housing



0.75 m 00080874

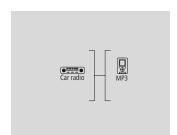
2 m 00080869





# Cables & Adapters





## hama.

Jack Cable "Roll-Up, 3.5 mm Jack Plug/ Plug, Stereo", Black

Quality

1 Star

- Gold-plated plug with low contact resistance for secure signal transmission
- Practical roll-up organizer for avoiding cable clutter





#### hama.

Jack Cable
"2.5 mm Jack Plug - 3.5 mm
Jack Socket, Stereo", White

Quality

- Gold-plated plug with low contact resistance for secure signal transmission
- Flexible cable adapter





#### hama.

Jack Cable
"3.5 mm Jack Plug/Socket,
Stereo, Extension", White

Quality

 Gold-plated plug with low contact resistance for secure signal transmission





#### hama<sub>®</sub>

Jack Cable
"3.5 mm Jack Plug/Plug",
White

uality

Standard

 Gold-plated plug with low contact resistance for secure signal transmission



MOBILE ENTERTAINMENT

1.1 m 00014084

0.06 m 00014011

Qty PT

2 m 00014005





- Gold-plated plug with low contact resistance for secure signal transmission
- Extra-small plug housings in a professional high-end design, their design and size is perfect for compact MP3 players and smartphones





Jack Cable "Super Soft, 3.5 mm jack plug - 3.5 mm jack plug", Red

- Gold-plated plug with low contact resistance for secure signal transmission
- Extra small and robust plug housings made of metal
- Special, highly flexible material prevents the cable from becoming knotted or tangled



## hama.

MP3/CD Cassette Adapter, vehicle, white

Connection	3.5 mm Jack Pluc

- Gold-plated plug with low contact resistance for secure signal transmission
- Connection to the player (headphones or line output) with a 3.5 mm stereo jack plug
- Ideal when a radio has no jack connection

White			00014499
	6	BK	





#### hama.

USB Cable "For Apple iPod/ iPhone/iPad with Lightning Connector", White

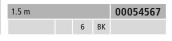
Quality	3 Stars
USB Standard	USB 2.0

- High-speed data transfer of up to 480 Mbps
- Gold-plated plug with low contact resistance for secure signal transmission
- Additional shielding for good reduction of electromagnetic interference
- The inner conductor is made of copper which ensures best transmission properties
- For transferring data as well as for charging and synchronising an iPod/ iPhone/iPad
- Authorized for "Made for iPod", "Made for iPhone" and "Made for iPad"
- USB cable to Apple Lightning connector

BILE
В
0
Σ

0.5 m			00014087
	1	ВК	

1 m			00014152
	6	BK	
0.5 m			00014151
	1	BK	



# Cables & Adapters





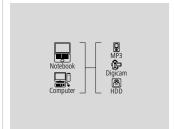
## hama<sub>•</sub>

USB Cable "USB A Plug - Lightning Plug, sync cable, for Apple iPod touch 5G and iPhone 5", Black

Quality	Standard
USB Standard	USB 2.0

- Gold-plated plug with low contact resistance for secure signal transmission
- USB-A plug to Apple lightning plug
- For connecting iPods (nano 7G/ touch 5G) to computers with USB interface
- For transferring data, e.g. music editing programs like iTunes
- Also suitable as charging cable for appropriate USB power supply units





## hama<sub>•</sub>

USB Cable "USB A Plug - mini B Plug"

Quality	Standard
USB Standard	USB 2.0



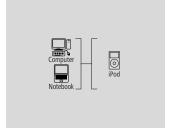


#### hama.

USB Cable "USB A Plug - Sony Plug ( A Series, S Series)", Black

Quality	Standard
USB Standard	USB 2.0





#### hama.

USB Cable
"10PMFI for iPod", Black

Quality	n/s
USB Standard	USB 2.0

- USB-A plug on iPod plug (10 pins)
- For connecting iPods (generation 3 onwards, iPod Photo or iPod mini) to a computer with USB interface
- For transferring data, e.g. music editing programs such as iTunes
- Also suitable as charging cable for suitable USB power supply units



**MOBILE ENTERTAINMENT** 

1.5 m			00080836
	6	BK	
0.5 m			00080837

1.8 m			00014016
	6	BK	

1.5 m			00014096
	1	BK	

1.5 m			00080803
	1	BK	



USB Cable "Charging/Sync Cable, Lightning - USB 90°", Black

Quality	n/s
USB Standard	USB 2.0

- Space-saving 90° USB plug for optimized connection, ideal in cars
- Gold-plated plug with low contact resistance for secure signal transmission
- 90° USB-A plug on Apple Lightning plug
- For transferring data like music editing programs such as iTunes
- Also suitable as charging cable for appropriate USB power supply units
- Authorized for "Made for iPad/ iPhone/iPod"





#### hama.

USB Cable "USB A Plug, 90° microUSB Plug", Black

Quality	n/s
USB Standard	USB 2.0

- Gold-plated plug with low contact resistance for secure signal transmission
- Compact USB plug (angled at 90°) for optimal connection (ideal e.g. for use in cars)
- For connecting mobile devices to computers with a USB interface
- For transferring data like music editing programs
- Also suitable as charging cable for appropriate USB power supply units



Charging/Sync Cable, Lightning, 1.5 m, black

Quality	n/s
USB Standard	USB 2.0

- Gold-plated plug with low contact resistance for secure signal transmission
- USB-A plug on Apple Lightning plug
- For connecting iPods (nano 7G/ touch 5G) to computers with a USB interface
- For transferring data, e.g. music editing programs like iTunes
- Also suitable as charging cable for appropriate USB power supply units





#### hama.

USB Cable "Charging/ Sync Cable for Apple iPod/ iPhone/iPad", White

Quality	n/s
USB Standard	n/s

- USB-A plug on plug for iPhone/ iPod/iPad
- Also suitable as charging cable for appropriate USB power supply units
- Authorized for "Made for iPod", "Made for iPhone" and "Made for iPad"



**MOBILE ENTERTAINMENT** 

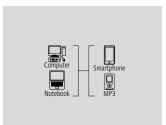
0.5 m 00080839

0.5 m 00014147

1.5 m			00128004
	6	BK	

1 m			00115099
	1	BK	





### hama.

**USB** Cable "Micro USB"

Quality	n/s
USB Standard	n/s





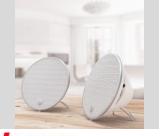


**Bluetooth Speaker** "Mini Drum"

Max. Range	10 m
Maximum music power	3 W
Speaker W x D x H	3,55 x 3,55 x 3,7 cm
Bluetooth Version	4.2

- Battery-operated for complete mobility: the battery can be charged using a USB cable
- With the integrated hands-free system making phone calls is very easy
- Small and compact suitable for every bag, can be taken anywhere
- Wireless music playback for all Buetooth enabled devices
- Supports the remote function for music control with play/pause/title forward/title back





### hama.

Bluetooth Speaker "Mobiles Set, Cones"

Max. Range	10 m
Maximum music power	10 W
Speaker W x D x H	10,7 x 6 x 10,7 cm
Bluetooth Version	4.1

- Innovative true wireless technology as both speakers are not connected by a cable
- Wireless music playback for all Buetooth enabled devices
- Battery-operated for complete mobility: the battery can be charged using a USB cable
- Integrated hands-free function with announcement of the call number
- · Ideal for listening to music at home, via the PC or also when on the go
- Due to the included Y-AUX adapter cable also ideal for using on a computer
- Excellent audio quality in a timeless, modern design





### <u>hama.</u>

**Bluetooth Speaker** "Rockman-L"

Max. Range	10 m
Maximum music power	6 W
Speaker W x D x H	18.5 x 5 x 7,7 cm
Bluetooth Version	4.1

- Wireless music playback for all **Buetooth enabled devices**
- Battery-operated for complete mobility: the battery can be charged using a USB cable
- Supports the remote function for music control with play/pause/title forward/title back
- Splash-proof according to IPX5 for protection from moisture and dirt
- AUX input for using the speaker with a cable
- Integrated hands-free function

5		
☲		
≥		

				Silver
				Anthr
1.5 m			00014125	Light
	6	SC		

Black			00173170
Silver			00173171
Anthracite			00173173
Light Rose			00173172
	24	SC	

White			00173165
Black			00173166
	10	SC	

May 2017 INT

Black/Red			00173111
Black/Blue			00173112
	1	SC	





### hama<sub>®</sub>

#### Bluetooth Speaker "Rockman-S"

Max. Range	10 m
Maximum music power	3 W
Speaker W x D x H	9.8 x 5.5 x 9 cm
Bluetooth Version	4.1

- Wireless music playback for all Buetooth enabled devices
- Battery-operated for complete mobility: the battery can be charged using a USB cable
- Supports the remote function for music control with play/pause/title forward/title back
- Splash-proof according to IPX5 for protection from moisture and dirt
- AUX input for using the speaker with a cable
- Integrated hands-free function





### hama<sub>•</sub>

"Soundchest" Mobile Bluetooth Speaker

Max. Range	10 m
Maximum music power	24 W
Speaker W x D x H	23,4 x 6,7 x 15,5 cm
Bluetooth Version	4.1

- Wireless music playback for all Buetooth enabled devices
- Battery-operated for complete mobility: the battery can be charged using a USB cable
- Supports the remote function for music control with play/pause/title forward/title back
- Quick activation of the connection thanks to NFC technology
- With "X-Bass" technology for improving the music quality
- Volume control and equalizer for adjusting a selectable sound spectrum
- AUX input for optional use via cable
- Integrated hands-free function







### hama.

#### "Soundcup-L" Mobile Bluetooth Speaker

Max. Range	10 m
Maximum music power	24 W
Speaker W x D x H	7.8 x 7,5 x 19.1 cm
Bluetooth Version	4.1

- Wireless music playback for all Buetooth enabled devices
- Battery-operated for complete mobility: the battery can be charged using a USB cable
- Supports the remote function for music control with play/pause/title forward/title back
- Quick activation of the connection thanks to NFC technology
- AUX input for optional use via cable
- Powerful 360° sound
- Volume control
- Integrated hands-free function
- Switchable "indoor/outdoor" function for improving the sound spectrum when using the speaker indoors or outdoors
- Splash-proof according to IPX4 for protection from moisture and dirt





### hama.

#### "Soundcup-S" Mobile Bluetooth Speaker

Max. Range	10 m
Maximum music power	10 W
Speaker W x D x H	7.2 x 7.2 x 17,4 cm
Bluetooth Version	4.1

- Wireless music playback for all Buetooth enabled devices
- Battery-operated for complete mobility: the battery can be charged using a USB cable
- Supports the remote function for music control with play/pause/title forward/title back
- Quick activation of the connection thanks to NFC technology
- AUX input for optional use via cable
- Powerful 360° sound
- Volume control
- Integrated hands-free function

Black/Red			00173107
Black/Blue			00173108
	1	sc	

Black/Grey			00173164
	5	SC	

Black/Silver			00173163
	12	SC	

Black/Silver			00173162
	12	SC	







### hama<sub>®</sub>

# Bluetooth Speaker "Everywhere and On The Go"

Max. Range	10 m
Maximum music power	3 W
Speaker W x D x H	7 x 7 x 6,5 cm
Bluetooth Version	4.0

- Wireless music playback for all Buetooth enabled devices
- Supports the remote function for music control with play/pause/title forward/title back
- Battery-operated for complete mobility: the battery can be charged using a USB cable
- Fast charging within 4 hours
- LED indicator shows if power supply is active
- Small and compact suitable for every bag, can be taken anywhere
- Call management functions: call answer/end
- Convenient on/off switch to mute the sound quickly
- Non-slip rubber ring

White Black

• Line-In for using the speaker with a cable



### hama.

#### Bluetooth Speaker "Aqua Jam"

Max. Range	10 m
Maximum music power	3 W
Speaker W x D x H	4.1 x 4,5 x 4,8 cm
Bluetooth Version	3.0

- Protects from dirt and provides protection against temporary immersion according to IPX7
- With the integrated hands-free system making phone calls is very easy
- Wireless music playback for all Buetooth enabled devices
- Battery-operated for complete mobility: the battery can be charged using a USB cable
- LED indicator shows if power supply is active
- Separate swim ring to let the speaker float next to you in water while this one plays back music
- Small and compact suitable for every bag, can be taken anywhere

Qty PT

With a snap hook, e.g. for attachment to the clothes or a backpack





### hama

#### Bluetooth Speaker "Mobile"

Max. Range	10 m
Maximum music power	3 W
Speaker W x D x H	7 x 7 x 6,5 cm
Bluetooth Version	2.1 + EDR

- Wireless music playback for all Buetooth enabled devices
- Supports the remote function for music control with play/pause/title forward/title back
- Battery-operated for complete mobility: the battery can be charged using a USB cable
- Fast charging within 4 hours
- LED indicator shows if power supply is active
- Small and compact suitable for every bag, can be taken anywhere
- Hands-free function: call answer/ end
- Practical on/off switch to mute the sound quickly
- With non-slip rubber band
- Line-In for using the speaker with a cable





### hama.

#### Bluetooth Speaker "Pocket"

Max. Range	10 m
Maximum music power	3 W
Speaker W x D x H	9.2 x 3.2 x 8 cm
Bluetooth Version	2.1 + EDR

- Battery-operated for complete mobility: the battery can be charged using a USB cable
- With the integrated hands-free system making phone calls is very easy
- Small and compact suitable for every bag, can be taken anywhere
- Wireless music playback for all Bluetooth-compatible devices
- Line-in for the optional use of a speaker via cable
- Supports remote function for music control with play/pause/next title/ previous title
- With LED charging indicator
- With mute function

	Black	00173174
	Blue	00173175
00124485	Yellow	00173176
00124484	Green	00173177
1 BK	20 SC	

Pale-Blue			00173127
Mint Green			00173128
Light Rose			00173129
	1	BK	

Black			00173120
Blue			00173121
Red			00173122
	5	BK	





### hama<sub>•</sub>

#### Mono Speaker "For Smartphones"

Connection	3.5 mm Jack Plug/ USB Plug
Maximum music power	3 W
Speaker W x D x H	7 x 7 x 6,5 cm

- Battery-operated for complete mobility: the battery can be charged using a USB cable
- Fast charging within 4 hours
- LED indicator shows if power supply is active
- Volume control for individual, continuous volume adjustment
- Small and compact suitable for every bag, can be taken anywhere
- Convenient on/off switch to mute the sound quickly
- Non-slip rubber ring





### hama.

#### Mono Speaker "Mobile"

Connection	USB Plug
Maximum music power	3 W
Speaker W x D x H	7 x 7 x 6,5 cm

- Battery-operated for complete mobility: the battery can be charged using a USB cable
- Fast charging within 4 hours
- LED indicator shows if power supply is active
- Volume control for individual, continuous volume adjustment
- Small and compact suitable for every bag, can be taken anywhere
- Convenient on/off switch to mute the sound quickly
- Non-slip rubber ring







### hama.

"HA201" Headphone Amplifier

Input	3.5 mm Jack
Battery-operated	for complete
mobility: the batt	ery can be charged

- using a USB cable • Belt clip for practical storage
- Volume control for individual volume adjustment
- · Standby function for automatic and energy-saving switch on/shut off of the headphone amplifier
- Allows high-quality headphones to be used to their full potential, also in combination with low-powered audio sources like small MP3 players or smartphones
- Compact headphone amplifier for mobile use
- Easy to use via the auto ON/OFF function
- Rechargeable via a USB socket e.g. on a laptop or USB charger
- 16-step volume control
- 8 hour runtime with the integrated rechargeable battery

Black			00124515
White			00124516
	1	BK	

Pale-Blue			00173117
Mint Green			00173118
Light Rose			00173119
	1	BK	

Black			00122001
	6	ВК	



# HOME & LIVING



hama<sub>®</sub>

• Very discreet, pleasant light

 The service life of a light-emitting diode is much longer (up to 50,000 h) compared to normal bulbs; it practically generates no heat and is therefore not dangerous to use

White			00121967
Red			00121968
Blue			00121969
	1	RK	



### hama.

Night Light "Circle Colour"

IIIuminant	LED
<ul> <li>According to the</li> </ul>	lignting conai-

tions, the integrated twilight sensor switches the night light automatically on and off

 The colours white, green or blue can be adjusted by slightly turning the outer ring

 With an integrated power outlet, i.e. the socket into which the night light is plugged can still be used

• Discreet, pleasant light

Blue/Green/White			00108814
	1	BK	



### hama<sub>®</sub>

Night Light "Rotary"

Illuminant	LED

With rotary 360° button for individual illumination

 According to the lighting conditions, the integrated twilight sensor switches the night light automatically on and off

 Ensures safety in the dark: light helps you find your way and takes away children's fear

• The white LED saves power (consumption: about 1-3 W)

White	White			00113961
		1	BK	



### hama<sub>•</sub>

Headlight "Active"

Number of LEDs	3
Weight	85 g
Lighting Hours	n/s
LED Colour	White

 LED lights are economical and thus more durable than conventional lamps

• LED lights are brighter than conventional lamps

Direction of the light vertically adjustable

Black/Blue				00136269
		1	BK	



### hama.

Headlight "Regular"

Number of LEDs	3
Weight	85 g
Lighting Hours	n/s
LED Colour	White

 LED lights are economical and thus more durable than conventional lamps

• LED lights are brighter than conventional lamps

• Direction of the light vertically adjustable

Black				00136233
		6	BK	



### hama.

Night Light "Amber"

Illuminant

• Ensures safety in the dark: light helps you find your way and takes away children's fear

• The amber-coloured LED saves power (consumption: about 0,2 W)

• The light-emitting diode gives off discreet and pleasant light

 The service life of a light-emitting diode is much higher (up to 50,000 h) compared to normal incandescent lamps

• Supply voltage: 230 V/50 Hz

Amber			00113960	
		1	BK	



### hama.

Night Light "Circle"

Illuminant

<ul> <li>According to the lighting condi-</li> </ul>
tions, the integrated twilight sensor
switches the night light automati-
cally on and off

LED

 The night light can be switched on and off or set to auto mode (for twilight sensor) by slightly turning the outer ring

 With an integrated power outlet, i.e. the socket into which the night light is plugged can still be used

Socket with child protection

White			00108813	
		1	ВК	

# Torch

### hama.

"2in1" Torch, with bottle opener, 24 pieces in a display box

Luminous Intensity	4 Lumens
Diameter	1.4 cm
Length	7,7 cm
LED Colour	White

- LED lights are more economical and thus more durable than conventional torches
- LED lights are brighter than conventional torches
- Shockproof thanks to particularly sturdy LED technology
- 3 bright LEDs
- Rubberized on and off switch

Black/Blue/Gold/Green	00136235		
	24	SC	



### hama.

"Solid 1" LED Torch, 75 lumens, red

Luminous Intensity	75 Lumens
Diameter	4,8 cm
Length	14.5 cm
LED Colour	White

- LED lights are economical and thus more durable than conventional lamps
- LED lights are brighter than conventional lamps
- Shockproof thanks to particularly sturdy LED technology

Red				00136668
		1	BK	



### hama

"Basic FL-92" Torch, black

Luminous Intensity	25 Lumens
Diameter	2.5 cm
Length	9 cm
LED Colour	White

- LED lights are more economical and thus more durable than conventional torches
- LED lights are brighter than conventional torches
- Shockproof thanks to particularly sturdy LED technology
- LED technology for uniform surface illumination

Black			00136234
	1	BK	



### hama.

"Classic" Torch, C-98, black

17 Lumens
1.8 cm
9.8 cm
White

 With a clip for easy attachment to a backpack, shirt pocket, pair of trousers or the like

Black				00123114
		1	BK	



### hama.

#### **Multifunctional Torch**

Luminous Intensity	180 Lumens
Diameter	3.3 cm
Length	12,6 cm
LED Colour	Red/White

- LED lights are more economical and thus more durable than conventional torches
- LED lights are brighter than conventional torches
- Shockproof thanks to particularly sturdy LED technology

Black			00136665	
		6	BK	



### hama.

"Solid 2" LED Torch, 100 lumens, red

Luminous Intensity	100 Lumens
Diameter	4.9 cm
Length	16,4 cm
LED Colour	White

- LED lights are economical and thus more durable than conventional lamps
- LED lights are brighter than conventional lamps
- Shockproof thanks to particularly sturdy LED technology

Red				00136669
		1	BK	



### hama.

"Classic" LED Torch, C-96, black

1	Luminous Intensity	15 Lumens
1	Diameter	1.77 cm
	Length	9.6 cm
	LED Colour	White

- Dust and splash-proof according to IP54 protection class
- With a black hand strap

Black			00123102
	1	BK	



### hama<sub>\*</sub>

"Classic" LED Torch, C-118, black

Luminous Intensity	100 Lumens
Diameter	3,22 cm
Length	11,8 cm
LED Colour	White

- Dust and splash-proof according to IP54 protection class
- With a black hand strap

Black			00123103	
		1	BK	





### hama<sub>•</sub>

"FL-40" Torch, 24 pieces in a display box

Luminous Intensity	25 Lumens
Diameter	2.7 cm
Length	9 cm
LED Colour	White

- LED lights are more economical and thus more durable than conventional torches
- LED lights are brighter than conventional torches
- Shockproof thanks to particularly sturdy LED technology
- Splash-proof material for protection against moisture and dirt

n/s			00123100
	24	SC	



### hama<sub>®</sub>

"FL-60" Torch, 24 pieces, in a display box

Luminous Intensity	25 Lumens
Diameter	2.5 cm
Length	9 cm
LED Colour	n/s

- LED technology for even surface illumination
- Low energy consumption, long operating time
- With a black hand strap
- The display box comprises torches in the following colours (metallic look): 6x turquoise blue, 6x grey, 6x red and 6x black

n/s			00123119
	24	SC	



### hama<sub>•</sub>

"FL-200" Torch, 12 pieces in a display box

Luminous Intensity	60 Lumens
Diameter	3.5 cm
Length	13 cm
LED Colour	White

- LED lights are more economical and thus more durable than conventional torches
- LED lights are brighter than conventional torches
- Shockproof thanks to particularly sturdy LED technology
- Splash-proof material for protection against moisture and dirt

n/s			00123101
	12	SC	



"Professional 3" LED Torch, 330 lumens

Luminous Intensity	330 Lumens
Diameter	3,6 cm
Length	12,9 cm
LED Colour	White

- LED lights are economical and thus more durable than conventional lamps
- LED lights are brighter than conventional lamps
- Shockproof thanks to particularly sturdy LED technology

Black			00136672
	1	BK	



"FL-50" Torch, 24 pieces, in a display box

Luminous Intensity	25 Lumens
Diameter	3.3 cm
Length	9.7 cm
LED Colour	White

- LED lights are more economical and thus more durable than conventional torches
- LED lights are brighter than conventional torches
- Shockproof thanks to particularly sturdy LED technology

n/s			00123118
	24	SC	



### hama<sub>®</sub>

"FL-70" Torch, 24 pieces in a display box

Luminous Intensity	30 lumens
Diameter	2 cm
Length	9.7 cm
LED Colour	White

- Shockproof thanks to particularly sturdy LED technology
- LED lights are more economical and thus more durable than conventional torches
- LED lights are brighter than conventional torches

Black/Blue/Or	ange/	/Red/S	ilver	00123198
		24	SC	



### hama.

"Professional 1" LED Torch, 100 lumens

Luminous Intensity	100 Lumens
Diameter	2,8 cm
Length	9.7 cm
LED Colour	White

- LED lights are economical and thus more durable than conventional lamps
- LED lights are brighter than conventional lamps
- Shockproof thanks to particularly sturdy LED technology

Black			00136670
	1	BK	



"Professional 2" LED Torch , 200 lumens

Luminous Intensity	200 Lumens
Diameter	2,8 cm
Length	14.2 cm
LED Colour	White

- LED lights are economical and thus more durable than conventional lamps
- LED lights are brighter than conventional lamps
- Shockproof thanks to particularly sturdy LED technology

Black			00136671
	1	BK	



# Luminaires | Measuring Devices & Sensors



### hama<sub>®</sub>

"Professional 4" LED Torch, 370 lumens

Luminous Intensity	370 Lumens
Diameter	4.2 cm
Length	14,7 cm
LED Colour	White

- LED lights are economical and thus more durable than conventional lamps
- LED lights are brighter than conventional lamps
- Shockproof thanks to particularly sturdy LED technology

Black			00136673
	1	BK	



### hama<sub>®</sub>

"Regular R-103" LED Torch, black

Luminous Intensity	155 Lumens
Diameter	2,8 cm
Length	10.3 cm
LED Colour	n/s

- LED lights are more economical and thus more durable than conventional torches
- LED lights are brighter than conventional torches
- With a black hand strap

Black			00136232
	6	BK	



### hama

"FL-130" Torch Set

LED Colour	White

- LED lights are brighter than conventional torches
- LED lights are more economical and thus more durable than conventional torches
- Shockproof thanks to particularly sturdy LED technology
- Splash-proof material for protection against moisture and dirt
- Set comprising three torches in different sizes

Blue			00113946
	1	BK	



### hama.

"TS33C" Outdoor Sensor for Weather Station

Connection	n/s
Max. Range	n/s

 Additional outdoor sensors allow weather observation at different locations

White			00104985
	1	SC	



### hama<sub>•</sub>

"Regular R-98" LED Torch, black

Luminous Intensity	36 Lumens
Diameter	2 cm
Length	9.8 cm
LED Colour	n/s

- LED lights are more economical and thus more durable than conventional torches
- LED lights are brighter than conventional torches
- With a black hand strap

Black	00136230		
	1	BK	



"Regular R-147" LED Torch, black

Luminous Intensity	100 Lumens
Diameter	2 cm
Length	14,7 cm
LED Colour	n/s

- LED lights are more economical and thus more durable than conventional torches
- LED lights are brighter than conventional torches
- With a black hand strap

Black				00136231
		6	BK	





### hama.

#### **Weather Station** "Color EWS-1200"

DCF Radio Clock

- · Easy to view display as the backlight can be controlled via a motion senor or a power adapter in continuous operation
- Outdoor sensor with temperature and air humidity display
- DCF radio clock which automatically adjusts to the world's most accurate
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- LCD display
- · Allows up to three wireless outdoor sensors to be connected

#### Thermometer:

- Displays indoor and outdoor temperature
- Weather forecast: sunny, slightly cloudy, cloudy, rainy, stormy
- Shows the time in twelve hour or twenty-four hour clock
- Stores maximum/minimum values for temperature
- Heat index and dew point for inside and outside

#### Hygrometer:

- Displays air humidity inside and outside
- Stores maximum/minimum values for air humidity

#### Clock/calendar/alarm function:

- Shows the time in twelve hour or twenty-four hour clock
- Alarm function
- Snooze function





### hama.

#### Weather Station "EWS-152"

#### DCF Radio Clock

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Two-part set consisting of a base station and a wireless outdoor sensor to display the time and temperature
- · Allows one wireless outdoor sensor to be connected
- Battery capacity display for outdoor

#### Thermometer:

- · Displays indoor and outdoor temperature
- Measures the temperature in both degrees Celsius or Fahrenheit

#### Clock function:

- Shows the time in twelve hour or twenty-four hour clock
- Time zone setting





### hama<sub>®</sub>

#### **Weather Station** "EWS-165"

#### DCF Radio Clock

- Frost alarm is activated at temperatures between -2°C and +3°C and will wake you up in time for scraping ice off the car windows or for clearing the snow
- · DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two-part set consisting of a base station and an outdoor sensor (433
- Allows up to 3 wireless outdoor sensors to be connected
- Battery capacity indicator
- Can be wall-mounted or left freestanding

#### Thermometer:

- Stores maximum/minimum values for indoor and outdoor temperature
- Measures the temperature in both degrees Celsius or Fahrenheit

#### Clock/calendar/alarm function:

- Shows the time in twelve hour or twenty-four hour clock
- Weekday display (7 languages: German, English, Spanish, Italian, French, Dutch, Swedish)
- Snooze function
- Alarm function
- Triple alarm: repeat alarm, one-time alarm, frost alarm





### hama.

#### **Weather Station** "EWS-180"

#### DCF Radio Clock

- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two-part set consisting of a base station and a wireless outdoor sensor (433 MHz) to display the time, weekday and date
- Allows one wireless outdoor sensor to be connected
- Can be wall-mounted or left freestanding

#### Thermometer:

- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for temperature

#### Clock/calendar/alarm function:

- Shows the time in twelve hour or twenty-four hour clock
- Date and weekday display
- Weekday display (7 languages: German, English, Spanish, Italian, French, Swedish, Dutch)
- Alarm function

Black				00113964
		1	SC	

White	00123126			
		6	SC	

Black/Silver			00092659
	1	SC	

Black/Silver			00104930
	1	SC	





### hama<sub>•</sub>

Weather Station "EWS-200"

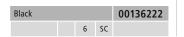


- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Displays a weather forecast with six symbols: sunny, slightly cloudy, cloudy, rainy
- Outdoor sensor with temperature and air humidity display
- Shows the current phases of the moon - from new moon to waning moon
- Comfort indicator shows state of indoor climate with three symbols: neutral face, laughing face and sad face
- Two-part set consisting of a base station and a wireless outdoor sensor
- LC display with blue backlight
- Allows up to three wireless outdoor sensor to be connected
- Battery capacity display for the station and outdoor sensor

#### Thermometer:

- Displays indoor and outdoor temperature
- Trend display for temperature
- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for temperature

Barometer:

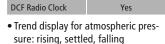






### hama.

Weather Station "EWS-280"



 DCF radio clock which automatically adjusts to the world's most accurate clock

- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two-part set consisting of a base station and a wireless outdoor sensor (433 MHz) for digital meteorological observation and to display the time, weekday and date
- Allows one wireless outdoor sensor to be connected
- Can be wall-mounted or left freestanding

#### Thermometer:

- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for temperature

#### Barometer:

 Weather forecast: sunny, slightly cloudy, cloudy, rainy, stormy

#### Clock/calendar/alarm function:

- Shows the time in twelve hour or twenty-four hour clock
- Date and weekday display
- Weekday display (7 languages: German, English, Spanish, Italian, French, Swedish, Dutch)

00104931

Alarm function





### hama.

Weather Station "EWS-380"

#### DCF Radio Clock

- The barometer shows the atmospheric pressure, thus allowing you to accurately monitor changes in the weather
- Shows the current phases of the moon from new moon to waning
- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two-part set consisting of a base station and a wireless outdoor sensor (433 MHz) for digital meteorological observation and to display the time, weekday and date
- Allows up to three wireless outdoor sensors to be connected
- Can be wall-mounted or left freestanding.

#### Thermometer:

- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for temperature

#### Barometer:

- Trend display for atmospheric pressure: rising, settled, falling
- Weather forecast: sunny, slightly cloudy, cloudy, rainy, stormy

#### Hvarometer:

Trend display for air humidity

Clock/calendar/alarm function:

Black/Silver			00104932	
	1	SC		





### hama.

Weather Station "EWS-720"

### DCF Radio Clock

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Displays a weather forecast with six symbols: sunny, slightly cloudy, cloudy, rainy
- Comfort indicator shows state of indoor climate with three symbols: neutral face, laughing face and sad face
- Shows the current phases of the moon - from new moon to waning moon
- Two-part set consisting of a base station and a wireless outdoor sensor
- LC display with blue backlight
- Displays the maximum and minimum values (maximum and minimum temperature)
- Moon phase
- Up to 3 outdoor sensors can be connected
- Clock/calendar/alarm function:
- Shows the time in twelve hour or twenty-four hour clock
- Measures the temperature in degrees Celcius or Fahrenheit
- Alarm function
- Snooze function
- Can be wall-mounted or positioned as a stand-alone device

Black	00123149			
		1	SC	



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### hama.

Weather Station "EWS-800"



Yes

- The barometer shows the atmospheric pressure, thus allowing you to accurately monitor changes in the weather
- Outdoor sensor with temperature and air humidity display
- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two-part set consisting of a base station and a wireless outdoor sensor (433 MHz)
- Can be wall-mounted or left freestanding
- LC display with green backlight, can be activated for approx. 5 seconds by pressing a button

#### Thermometer:

- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for indoor and outdoor temperature

#### Barometer:

- Atmospheric pressure over the last 24 hours (bar chart)
- Weather forecast: sunny, slightly cloudy, cloudy, rainy

#### Hygrometer:

 Stores maximum/minimum values for air humidity

Clock/calendar/alarm function:

Black/Silver	00076045		
	6	SC	





### hama.

Weather Station "EWS-810"

#### DCF Radio Clock

Yes

- Outdoor sensor with temperature display
- Two alarm times programmable, ideal if two persons get up at different times
- DCF radio clock which automatically adjusts to the world's most accurate clock
- Two-part set consisting of a base station and a wireless outdoor sensor to display the time, date and temperature
- · LC display with blue backlight
- Allows up to three wireless outdoor sensor to be connected
- Battery capacity display for the station and outdoor sensor

#### Thermometer:

- Displays indoor and outdoor temperature
- Measures the temperature in both degrees Celsius or Fahrenheit

#### Clock/calendar/alarm function:

- Shows the time in twelve hour or twenty-four hour clock
- Date and weekday display
- Weekday display (7 languages: German, English, Spanish, Italian, French, Danish, Dutch)

1 SC

- With snooze function
- Time zone setting





### hama.

Weather Station "EWS-820"

#### DCF Radio Clock

Ye

- The barometer shows the atmospheric pressure, thus allowing you to accurately monitor changes in the
- Outdoor sensor with temperature and air humidity display
- Adjustable temperature (max. and min. value) triggers an alarm and will wake you up in time for scraping ice off the car windows or for darkening rooms when it is hot
- Setting of the alarm times as working day alarm that is active from Monday to Friday
- DCF radio clock which automatically adjusts to the world's most accurate
- Two-part set consisting of a base station and a wireless outdoor sensor for digital meteorological observation and to display the time, weekday and date
- LC display with blue backlight
- Allows up to three wireless outdoor sensors to be connected
- Battery capacity display for the station and outdoor sensor

#### Thermometer:

- Displays indoor and outdoor temperature
- Trend display for temperature
- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for temperature

#### Barometer:

 Trend display for atmospheric pressure: rising, settled, falling







### hama.

Weather Station "EWS-830"

#### DCF Radio Clock

Ye

- The barometer shows the atmospheric pressure, thus allowing you to accurately monitor changes in the weather
- Shows when the sun comes up and sets and when the moon rises and goes down
- Shows the current phases of the moon - from new moon to waning moon
- Outdoor sensor with temperature and air humidity display
- Adjustable temperature (max. and min. value) triggers an alarm and will wake you up in time for scraping ice off the car windows or for darkening rooms when it is hot
- Setting of the alarm times as working day alarm that is active from Monday to Friday
- DCF radio clock which automatically adjusts to the world's most accurate clock
- Two-part set consisting of a base station and a wireless outdoor sensor for digital meteorological observation and to display the time, weekday and date
- LC display with blue backlight
- Allows up to three wireless outdoor sensors to be connected
- Battery capacity display for the station and outdoor sensor

#### Thermometer:

- Displays indoor and outdoor temperature
- Trend display for temperature
- Measures the temperature in both degrees Celsius or Fahrenheit

White			00123129
	1	SC	



00123127





### hama.

**Weather Station** "EWS-840"



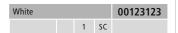
- Frost alarm is activated at 0°C and below and will wake you up in time for scraping ice off the car windows or for clearing the snow, can be activated 15, 30, 45, 60 or 90 minutes before the two alarm functions
- DCF radio clock which automatically adjusts to the world's most accurate
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- · Setting of the alarm times as working day alarm that is active from Monday to Friday
- Two-part set consisting of a base station and a wireless outdoor sensor to display the time, date and temperature

#### Thermometer:

- Displays indoor and outdoor temperature
- Trend display for temperature
- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for temperature

#### Clock/calendar/alarm function:

- Shows the time in twelve hour or twenty-four hour clock
- Date and weekday display
- Weekday display (7 languages: German, English, French, Italian, Spanish, Swedish, Dutch)
- Weekday alarm
- Single alarm: one-time alarm for a day







### hama.

**Weather Station** "EWS-850"



- The barometer shows the atmospheric pressure, thus allowing you to accurately monitor changes in the
- Frost alarm is activated at 0°C and below and will wake you up in time for scraping ice off the car windows or for clearing the snow, can be activated 15, 30, 45, 60 or 90 minutes before the two alarm functions
- Adjustable temperature (max. and min. value) triggers an alarm and will wake you up in time for scraping ice off the car windows or for darkening rooms when it is hot
- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- · Setting of the alarm times as working day alarm that is active from Monday to Friday
- Two-part set consisting of a base station and a wireless outdoor sensor to display the time, date and temperature

#### Thermometer:

- Displays indoor and outdoor temperature
- Trend display for temperature
- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for temperature

#### Barometer:

White			00123124	
		1	SC	





### hama<sub>•</sub>

Weather Station "EWS-860"

#### DCF Radio Clock

- The barometer shows the atmospheric pressure, thus allowing you to accurately monitor changes in the
- Frost alarm is activated at 0°C and below and will wake you up in time for scraping ice off the car windows or for clearing the snow, can be activated 15, 30, 45, 60 or 90 minutes before the two alarm functions
- Adjustable temperature (max. and min. value) triggers an alarm and will wake you up in time for scraping ice off the car windows or for darkening rooms when it is hot
- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two-part set consisting of a base station and a wireless outdoor sensor to display the time, date and temperature

#### Thermometer:

- Displays indoor and outdoor temperature
- Trend display for temperature
- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for temperature

#### Barometer:

• Trend display for atmospheric pressure: rising, settled, falling



May 2017 INT





### hama.

**Weather Station** "EWS-870"

#### DCF Radio Clock

- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Flashing symbol warns against ice and frost when the temperature is between -2 and +3°C, so you can scrape ice off the car windows or clear snow in time
- Two-part set consisting of a base station and a wireless outdoor sensor (433 MHz)
- LC display with orange backlight
- · Allows up to three wireless outdoor sensors to be connected

#### Thermometer:

- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for temperature

#### Clock/alarm function:

- Shows the time in twelve hour or twenty-four hour clock
- Alarm function
- Snooze function

White			00113984	
		1	SC	





A

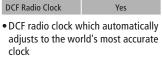
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### hama.

Weather Station "EWS-880"



- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Flashing symbol warns against ice and frost when the temperature is between -2 and +3°C, so you can scrape ice off the car windows or clear snow in time
- Displays a weather forecast with six symbols: sunny, slightly cloudy, cloudy, rainy
- Two-part set consisting of a base station and a wireless outdoor sensor (433 MHz)
- ullet LC display with orange backlight
- Allows up to three wireless outdoor sensors to be connected

#### Thermometer:

- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores minimum/maximum values for temperature

#### Clock/alarm function:

- Shows the time in twelve hour or twenty-four hour clock
- Alarm function

230

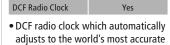
Snooze function





### hama

Weather Station "EWS-890"



clock
 The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone

- Flashing symbol warns against ice and frost when the temperature is between -2 and +3°C, so you can scrape ice off the car windows or clear snow in time
- Outdoor sensor with temperature and air humidity display
- Displays a weather forecast with six symbols: sunny, slightly cloudy, cloudy, rainy
- Displays indoor and outdoor air humidity
- Two-part set consisting of a base station and a wireless outdoor sensor (433 MHz)
- · LC display with orange backlight
- Allows up to three wireless outdoor sensors to be connected

#### Thermometer:

- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for temperature

#### Clock/alarm function:

- Shows the time in twelve hour or twenty-four hour clock
- Alarm function
- Snooze function





### hama<sub>®</sub>

Weather Station "WFC-970"



- Various professional data enable a weather forecast for 4 days
- Displays the chance of rain as well as the wind speed and direction of the current day
- Frost alarm is activated at temperatures between -2°C and +3°C and will wake you up in time for scraping ice off the car windows or for clearing the snow
- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- 4-day weather forecast for 60 regions in Europe
- 2-day weather forecast for 30 regions in Europe
- With weather data (updated every day) for 470 destinations that can be selected easily

#### Thermometer:

- Displays indoor and outdoor temperature
- Stores maximum/minimum values for indoor and outdoor temperature
- Temperature trend display

#### Hygrometer:

- Displays air humidity inside and outside
- Stores maximum/minimum values for air humidity inside and outside
- Trend display for air humidity

Clock/calendar/alarm function:

Grey/White			00123131
	1	SC	

Qty PT





### hama.

"EWS-3300" Weather Station, jumbo

DCF Radio Clock	Yes

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Adjustable temperature (max. and min. value) triggers an alarm and will wake you up in time for scraping ice off the car windows or for darkening rooms when it is hot
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Setting of the alarm times as working day alarm that is active from Monday to Friday
- Two-part set consisting of a base station and a wireless outdoor sensor to display the time, date, temperature, air humidity and weather forecast
- Allows up to one wireless outdoor sensor to be connected
- Can be wall-mounted or positioned as a stand-alone device
- Battery capacity indicator for the station and outdoor sensor

#### Thermometer:

- Displays indoor and outdoor temperature
- Temperature trend display
- Stores maximum/minimum values for temperature
- Measures the temperature in degrees Celcius or Fahrenheit

#### Barometer:

• Weather forecast: sunny, slightly cloudy, cloudy, rainy, heavy rain, snow, heavy snowfall

White				00136263
		1	SC	



hama<sub>®</sub>

00113986

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### hama.

# "Color EWS-1400" Weather Station



- adjusts to the world's most accurate clock
   Easy to view display as the backlight
- can be controlled via a power adapter in continuous operation
- Outdoor sensor with temperature and air humidity display
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Gives a digital indication of the temperature, air humidity and time and predicts the weather with 5 symbols
- Up to one wireless outdoor sensor can be connected
- Can be wall-mounted or left freestanding

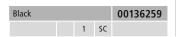
#### Thermometer:

- Displays indoor and outdoor temperature
- Weather forecast: sunny, slightly cloudy, cloudy, rainy, stormy
- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores maximum/minimum values for temperature

#### Hygrometer:

- Displays air humidity inside and outside
- Stores maximum/minimum values for air humidity
- Trend display

Clock/calendar/alarm function:







### hama.

"EWS-3200" Weather Station, white



- DCF radio clock which automatically adjusts to the world's most accurate clock
- Outdoor sensor with temperature and air humidity display
- Adjustable temperature (max. and min. value) triggers an alarm and will wake you up in time for scraping ice off the car windows or for darkening rooms when it is hot
- Trend display for atmospheric pressure: rising, settled, falling
- Shows the current phases of the moon - from new moon to waning moon
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Setting of the alarm times as working day alarm that is active from Monday to Friday
- Comfort indicator shows state of indoor climate with three symbols: neutral face, laughing face and sad face.
- Touch sensor for comfortable activation of the backlight and snooze function
- Two-part set consisting of a base station and a wireless outdoor sensor to display the time, date, temperature, air humidity and weather forecast
- LC display with blue backlight
- Allows up to three wireless outdoor sensors to be connected
- Can be wall-mounted or left freestanding







### hama.

"EWS-3100" Weather Station, white

DCF Radio Clock

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Outdoor sensor with temperature display
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Setting of the alarm times as working day alarm that is active from Monday to Friday
- Touch sensor for comfortable activation of the backlight and snooze function
- Two-part set consisting of a base station and a wireless outdoor sensor to display the time, date and temperature
- LC display with blue backlight
- Allows up to three wireless outdoor sensors to be connected
- Can be wall-mounted or left freestanding
- Battery capacity indicator for the station and outdoor sensor

#### Thermometer:

- Displays indoor and outdoor temperature
- Trend display
- Stores maximum/minimum values for temperature
- Measures the temperature in both degrees Celsius or Fahrenheit

00136257

Barometer:





### hama.

"EWS-3000" Weather Station, white

DCF Radio Clock	Yes

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Outdoor sensor with temperature display
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Setting of the alarm times as working day alarm that is active from Monday to Friday
- Touch sensor for comfortable activation of the backlight and snooze function
- Two-part set consisting of a base station and a wireless outdoor sensor to display the time, date and temperature
- LC display with blue backlight
- Allows up to three wireless outdoor sensors to be connected
- Can be wall-mounted or left freestanding
- Battery capacity indicator for the station and outdoor sensor

#### Thermometer:

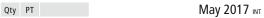
- Displays indoor and outdoor temperature
- Trend display
- Stores maximum/minimum values for temperature
- Measures the temperature in both degrees Celsius or Fahrenheit

#### Clock/calendar/alarm function:

- Shows the time in twelve hour or twenty-four hour clock
- Date and weekday display

White	White			
		1	SC	









### hama.

Weather Station "Milano"

DCF Radio Clock	No
-----------------	----

- Canopy (70 mm) made of stainless steel for protecting against adverse weather conditions
- Made of stainless steel
- Three instruments: thermometer, hygrometer, barometer
- Extra large barometer clock in the middle





### hama.

Weather Station "Verona"

DCF Radio Clock	No
-----------------	----

- Aluminium housing
- Three instruments: thermometer, hygrometer, barometer



### hama.

Thermometer "Mini"



- Saves space and can be used anywhere due to its small size
- Can be attached by means of a hook or magnet

Black/White			00136297
	20	SC	
Black			00176900
White			00176901



Thermometer "T-350"

Additional Functions	Data Memory/Out- door Sensor
Outdoor Sensor	No

- Indicates the inside (IN) and outside (OUT) temperature on a digital display
- Displays the maximum and minimum values (max. and min.)
- Measures the outside temperature via a sensor with a cable length of 150 cm

Black				00123143
		1	SC	



### hama.

Thermometer "With Pen Holder"

Additional Functions	Alert Function/ Birthday Function/ Music Function/Pro- grammable Birthday Reminder/Snooze Function		
Outdoor Sensor	No		

- Thermometer:
- Measures the temperature in both degrees Celsius or Fahrenheit

Clock/calendar/alarm function:

• Date and weekday display

Silver			00075299
	1	SC	



### hama.

Thermometer "TH-130"

Additional Functions	Comfort Indicator/ Data Memory
Outdoor Sensor	No

- Comfort indicator shows state of indoor climate with three symbols: neutral face, laughing face and sad face
- Flat housing with a modern highgloss look

White			00136260
Black			00136261
	1	2 SC	



Silver 00123150 1 SC

232

hama

00123146



#### **Thermometer** "TH33-A"

Alert Function
No

- Sweep second hand that keeps the clock quiet
- Built-in alarm function

Black			00123151
	12	SC	
Silver			00123152



### hama.

#### **Thermometer** "TH50"

Additional Functions	Alert Function/Com- fort Indicator/Data Memory/Snooze Function/Weather Forecast
Outdoor Sensor	No

- Comfort index for air humidity with "too dry - optimal - too humid" display; for a healthy indoor climate
- · Weather forecast: sunny, cloudy, slightly cloudy, rainy

Black			00113987
White			00113988
	1	SC	



### hama.

"TH-100" LCD Thermometer/Hygrometer

Additional Functions	Alert Function/Data Memory/Moonphase Display/Weather Forecast
Outdoor Sensor	No

- Shows the current phases of the moon - from new moon to waning moon
- Transparent LCD display Thermometer:
- Measures the temperature in both degrees Celsius or Fahrenheit

Black			00075297
	1	sc	



### hama.

Maximum/Minimum Thermometer, analogue

Additional Functions	n/s
Outdoor Sensor	No

- Ideal for rooms where a constant temperature is required, e.g. greenhouses, winter gardens, children's rooms, sick rooms
- Weather-proof plastic case
- Can be hung up, attachment possible with a nail or the like

n/s				00136291
		4	SC	



#### **Thermometer** "TH35-A"

Additional Functions	Alert Function
Outdoor Sensor	No

- Sweep second hand that keeps the clock quiet
- Built-in alarm function

White			00123154
	12	sc	



### hama.

#### **Thermometer** "Window"

Additional Functions	n/s
Outdoor Sensor	No

- With a suction cup for attachment to a window
- Accuracy: +/- 1°C

White			00087670
	1	BK	



### hama.

#### "TH-200" LCD Thermometer/Hygrometer

Additional Functions	Alert Function/Data Memory/Weather Forecast
Outdoor Sensor	No

- Shows the temperature profile in the form of an easy to view bar chart Thermometer:
- Measures the temperature in both degrees Celsius or Fahrenheit
- Stores minimum/maximum values for temperature

Black/Silver			00087682
	1	SC	



### hama<sub>®</sub>

#### LCD Thermometer

Additional Functions	Alert Function/ Birthday Function/ Music Function/Pro- grammable Birthday Reminder/Snooze Function/Timer
Outdoor Sensor	No

- Thermometer:
- Measures the temperature in both degrees Celsius or Fahrenheit

Clock/calendar/alarm function:

• Shows the time in twelve hour or twenty-four hour clock

Silver			00075298
	6	SC	







#### Bath Thermometer, 19.5 cm, analogue

Additional Functions	n/s
Outdoor Sensor	No

- Marking for an ideal and healthy bath temperature for babys, health baths and more
- Easy-to-read scale with an accuracy of +/-1°C
- Measures the temperature in degrees Celsius
- Breakproof and dimensionally stable
- · Floating thermometer

White			00136288
	15	BK	



#### Window Thermometer, round, analogue

Additional Functions	n/s
Outdoor Sensor	No

- Attaches to the outside of the window
- Weather-proof plastic case
- For affixing (adhesive pad on the back) directly to a windowpane or window frame
- Easy-to-read scale with an accuracy of +/-1°C
- Measures the temperature in degrees Celsius

White	00136289		
	1	BK	



### Indoor/Outdoor Thermometer, tree structure, 26 cm,

Additional Functions	n/s
Outdoor Sensor	No

- Analogue thermometer for indoor and outdoor use
- Weather-proof plastic case

analogue

- Ideal for controlling or reducing heating costs: each degree lower for the room temperature can save up to 6% on heating costs
- Can be hung up, attachment possible e.g. with nails
- Easy-to-read scale with an accuracy of +/-1°C

Black	00136285		
	15	BK	



#### Indoor/Outdoor Thermometer, tree structure, 16 cm, analogue

Additional Functions	n/s
Outdoor Sensor	No

- Analogue thermometer for indoor and outdoor use
- Weather-proof plastic case
- Ideal for controlling or reducing heating costs: each degree lower for the room temperature can save up to 6% on heating costs
- Can be hung up, attachment possible with a nail or the like
- Easy-to-read scale with an accuracy of +/-1°C

Black	00136284			
		8	BK	



### hama.

#### Window Thermometer, square, 7.5 cm, analogue

Additional Functions	n/s
Outdoor Sensor	No

- Attaches to the outside of the window
- Weather-proof plastic case
- For affixing (adhesive pad on the back) directly to a windowpane
- Easy-to-read scale with an accuracy of +/-1°C
- Measures the temperature in degrees Celsius

n/s				00136286
		1	BK	



#### Window Thermometer, 20 cm, analogue

Additional Functions	n/s
Outdoor Sensor	No

- Attaches to the outside of a window frame
- Weather-proof plastic case
- For screwing to a window frame
- Easy-to-read scale with an accuracy of +/-1°C
- Measures the temperature in degrees Celsius

White				00136290
	1	12	BK	



#### Thermometer, for indoors, wood, 20 cm, analogue

Additional Functions	n/s
Outdoor Sensor	No

- Analogue thermometer for indoor
- Ideal for controlling or reducing heating costs: each degree lower for the room temperature can save up to 6% on heating costs
- Can be hung up, attachment possible with a nail or the like
- Easy-to-read scale with an accuracy of +/-1°C

n/s			00136281
	25	BK	



#### Indoor/Outdoor Thermometer, 18 cm, analogue

Additional Functions	n/s
Outdoor Sensor	No

- Analogue thermometer for indoor and outdoor use
- Weather-proof plastic case
- Ideal for controlling or reducing heating costs: each degree lower for the room temperature can save up to 6% on heating costs
- Eye for hanging the thermometer on the wall with a nail or the like
- Easy-to-read scale with an accuracy of +/-1°C

White	00136282			
		20	BK	



# Input Device | Electrical Installation | Clocks & Watches



#### **Remote Control** "Wireless Remote Control"

Signal Transmission	Wireless
Battery Type	CR2032
Range	30 m
Line	n/s
Model	n/s

- 3 programmable channels (each one with ON/OFF button)
- 1 All ON/OFF button
- Compatible with all self-learning Hama remote controlled sockets (not included), e.g. for extending the Hama radio-controlled power

White			00121956
	6	BK	



### hama<sub>®</sub>

#### **Remote Control** "Radio Wall Switch"

Signal Transmission	Wireless
Battery Type	A23
Range	10 m
Line	n/s
Model	n/s

- 2 programmable channels for 2 single radio receivers or 2 radio receiver groups
- For surface mounting
- Can directly be positioned next to the couch or door, therefore easy to access

White			00121958
	6	ВК	





#### Remote Controlled Socket, outdoor

Maximum Load	3500 W
Number of Radio Sockets	1
Range	30 m
Switching Capacity	3500 W

- Learning function of the radio-controlled socket: assigns the buttons of the remote control to the radiocontrolled sockets
- Ideal for devices that are hard to reach, e.g. garden pond pumps, Christmas lights
- Also very useful for sick people and physically impaired persons
- Range: up to 30 m, depends on the local conditions
- With child protection
- For extending the Hama radiocontrolled power outlet set



### hama.

#### Clock "AG-340"

Body Material	Brushed Aluminium
DCF Radio Clock	Yes
Diameter	34 cm

- DCF radio clock which automatically adjusts to the world's most accurate
- Extra large, white face with Arabic numerals
- Hour, minute and second hand

Silver			00113977
	1	SC	



### hama.

#### Clock "PG-300"

Body Material	Plastic Material
DCF Radio Clock	Yes
Diameter	30 cm

- DCF radio clock which automatically adjusts to the world's most accurate
- Large, white face with Arabic numerals
- · Hour, minute and second hand

Silver			00106937
Black			00106936
	1	SC	



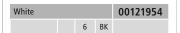
### hama.

#### **Remote Control** "Mini Wireless Remote Control"

Signal Transmission	Wireless
Battery Type	27A
Range	30 m
Line	n/s
Model	n/s

- 2 programmable channels (each one with ON/OFF button)
- With a practical eye for a key-ring, so the remote control is always ready to hand

White			00121957	
		6	BK	



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### hama<sub>•</sub>

Clock "PG-300, Quiet"

Body Material	Plastic Material
DCF Radio Clock	Yes
Diameter	30 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Sweep second hand that keeps the clock quiet
- Large, white face with Arabic numerals

Grey			00136219
	10	SC	
Nude			00136220
Green			00136221
	1	SC	



### hama.

Clock "PP-245"

Body Material	Plastic Material
DCF Radio Clock	Yes
Diameter	24,5 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Can also be used as a table clock thanks to the fold-out base

Black			00104936
	1	SC	



### hama.

Clock "AG-300, Quiet"

Body Material	Brushed Aluminium
DCF Radio Clock	No
Diameter	30 cm

- Sweep second hand that keeps the clock guiet
- Frame made of brushed aluminium
- Hour, minute and second hand
- Modern design for kitchens

11	12	1
10		2
9		3
8 7	-	5
	6	

### hama.

Clock
"Owl, Quiet"

Body Material	Glass
DCF Radio Clock	No
Diameter	30 cm

- Silent clock movement
- Hour and minute hand
- Modern decorative highlight for your home

Silver			00136210
	1	SC	

			00136213
	14	SC	



### hama<sub>®</sub>

#### Clock "PG-300, With Thermometer/Hygrometer"

Body Material	Plastic Material
DCF Radio Clock	Yes
Diameter	30 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Large, white face with Arabic numerals
- Hour, minute and second hand

Thermometer:

Silver			00123159
	10	SC	



### hama.

# "Station" Radio-Controlled DCF Wall Clock, silver

Body Material	Plastic Material
DCF Radio Clock	Yes
Diameter	30 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Large, white face with a scale
- Hour, minute and second hand
- Timeless station clock design



### hama.

# Clock "AG-300, with Weather Station"

Body Material	Brushed Aluminium
DCF Radio Clock	No
Diameter	30 cm

- Large, white face with Arabic numerals
- Hour, minute and second hand

Thermometer:

- Indicates the inside temperature
- $\bullet$  Indicates the air humidity inside
- Indicates the outside temperature via radio (outdoor sensor)

Silver			00113982
	10	SC	



### hama.

# Clock "Coffee, Quiet"

Body Material	Glass
DCF Radio Clock	No
Diameter	30 cm

- Silent clock movement
- Hour and minute hand
- Modern decorative highlight for your home

		00136217
1	SC	



00136244



Glass

Nο

30 cm

hama<sub>®</sub>

"Stones, Quiet"

Silent clock movement

• Hour and minute hand

• Modern decorative highlight for

Clock

**Body Material** 

Diameter

DCF Radio Clock

your home

# hama

"HG-320" Wall Clock, silent, wood, white

Body Material	Wood
DCF Radio Clock	No
Diameter	32 cm

- Sweep second hand that keeps the clock guiet
- Hour, minute and second hand
- Modern decorative highlight for your home
- Frame made of wood veneer



### hama<sub>•</sub>

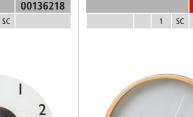
"HG-220" Table Clock, silent, wood, white

Body Material	Wood
DCF Radio Clock	No
Diameter	22 cm

- Sweep second hand that keeps the clock guiet
- Hour, minute and second hand
- Can also be hung on the wall
- Modern decorative highlight for your home

00136245

• Frame made of wood veneer





### hama.

hama.

"New York, Quiet"

· Silent clock movement

• Hour and minute hand

• Modern decorative highlight for

Glass

No

30 cm

Clock

**Body Material** 

Diameter

DCF Radio Clock

your home

Clock "Sand with Stone, Quiet"

Body Material	Glass
DCF Radio Clock	No
Diameter	30 cm

- Silent clock movement
- Hour and minute hand
- Modern decorative highlight for your home



### hama.

Clock "HG-260"

Body Material	Wood
DCF Radio Clock	No
Diameter	26 cm

- Sweep second hand that keeps the clock guiet
  - Hour, minute and second hand
- Modern decorative highlight for your home
- Frame made of wood veneer



### hama.

"HG-250" Wall Clock, silent, wood, white

Body Material	Wood
DCF Radio Clock	No
Diameter	25 cm

- Sweep second hand that keeps the clock guiet
- Hour, minute and second hand
- Modern decorative highlight for your home

1 SC

Frame made of wood veneer



### hama.

Clock "Bathroom"

Body Material	Plastic Material
DCF Radio Clock	No
Diameter	17 cm

- Suction cups for attachment to smooth walls like tiles with no drilling required
- Splash-proof
- Digital temperature display: -10 $^{\circ}$  to +50 $^{\circ}$
- Can also be hung on a wall

Silver			00113914
	1	SC	

		00136216
1	SC	





00136246

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### hama<sub>®</sub>

#### Clock "Buddha Flower, Quiet"

Body Material	Plastic Material
DCF Radio Clock	No
Diameter	32,5 cm

- Sweep second hand that keeps the clock quiet
- Large face with Arabic numerals
- Hour, minute and second hand
- Modern decorative highlight for the home

Black				00136207
		1	SC	



### hama.

#### Clock "PG-220, Quiet"

Body Material	Plastic Material		
DCF Radio Clock	No		
Diameter	22 cm		

- Sweep second hand that keeps the clock quiet
- White face with black Arabic numerals
- Hour, minute and second hand

Black			00123165	
		10	SC	
White				00123166
Blue				00123167
		1	SC	



### hama.

#### Clock "PG-300, Quiet, Pink"

Body Material	Plastic Material		
DCF Radio Clock	No		
Diameter	30 cm		

- Sweep second hand that keeps the clock quiet
- Large, pink face with Arabic numerals
- Hour, minute and second hand

White			00113969
	10	SC	



### hama.

#### Clock "PG-400 Jumbo"

Body Material	Plastic Material		
DCF Radio Clock	No		
Diameter	40 cm		

- Sweep second hand that keeps the clock quiet
- Extra large, white face with Arabic numerals
- Hour, minute and second hand

Black			00136292
	1	SC	



### hama<sub>®</sub>

#### Clock "CWA100"

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Body Material	Plastic Material		
DCF Radio Clock	No		
Diameter	30 cm		

• Large, white face with Arabic numerals and a second hand



### hama.

#### Clock "PG-260"

Body Material	Plastic Material		
DCF Radio Clock	No		
Diameter	26 cm		

- Sweep second hand that keeps the clock quiet
- Hour, minute and second hand
- Modern decorative highlight with a saying for your home



### hama.

#### Clock "PG-350"

Body Material	Plastic Material		
DCF Radio Clock	No		
Diameter	35 cm		

- Extra large, white face with Arabic numerals
- Hour, minute and second hand



### hama<sub>•</sub>

#### Clock "PP-250"

Body Material	Plastic Material		
DCF Radio Clock	No		
Diameter	25 cm		

- Large, white face with Arabic numerals
- Hour, minute and second hand

Black			00113920
White			00113921
	1	SC	

Silver			00092645
	8	SC	

Black			00136226
White			00136227
	1	SC	

Black			00113976
	1	SC	



骨



# Clock "Nostalgie"

Body Material	Metal
DCF Radio Clock	No
Diameter	30 cm

- Sweep second hand that keeps the clock quiet
- Nostalgic table clock (alarm clock design)
- Hour, minute and second hand
- Can also be hung on the wall
- XXL jumbo size: 24 x 30 cm

White			00136236
Taupe			00136237
	8	SC	



### hama

Alarm Clock
"Elegance Pro"

DCF Radio Clock	Yes
Width x Depth x Height	10,5 x 5.1 x 10,5 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Silent clock movement
- One alarm time can be set
- Snooze function
- Backlight

Black			00113972	
		6	SC	
White				00113979
			sc	



### hama.

Alarm Clock "RC 130"

DCF Radio Clock	Yes
Width x Depth x Height	7.8 x 30 x 7.8 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Two alarm times programmable, ideal if two persons get up at different times
- Speed alarm wakes up sleepyheads with an increasing alarm speed

White		00136241
Grey		00136242
Red		00136243
	1 SC	



### hama.

Alarm Clock "RC 45"

DCF Radio Clock	Yes
Width x Depth x Height	7.8 x 4 x 7.8 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Speed alarm wakes up sleepyheads with an increasing alarm speed

Black			00136278
White			00136279
	1	SC	



### hama<sub>•</sub>

Alarm Clock "Fashion Plus"

DCF Radio Clock	Yes
Width x Depth x	10.4 x 3.5 x 8.1 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone

Black			00106938
White			00106939
	1	SC	



### hama<sub>•</sub>

Alarm Clock "RC 40"

DCF Radio Clock	Yes
Width x Depth x	7,6 x 2.5 x 7,7 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Speed alarm wakes up sleepyheads with an increasing alarm speed

Black			00106946
	1	SC	



### hama.

Alarm Clock
"RC 540, with Night Light
Function"

DCF Radio Clock	Yes
Width x Depth x Height	6,5 x 2.2 x 6 cm

- DCF radio clock which automatically adjusts to the world's most accurate
- Light sensor with on/off option is automatically activated in the dark
- Two-line display with a large time display

Black			00113965
White			00136295
	1	SC	



### hama.

# Alarm Clock "RC 550, with Night Light Function"

DCF Radio Clock	Yes
Width x Depth x Height	9.5 x 2.5 x 8 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Light sensor with on/off option is automatically activated in the dark
- Two-line display with a large time display

Black			00113966	
		24	SC	
White				00136296



### hama<sub>•</sub>

#### Alarm Clock "RC 610"

DCF Radio Clock	Yes
Width x Depth x Height	8 x 3.1 x 8 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Backlight and snooze function can be controlled via a motion sensor
- Speed alarm wakes up sleepyheads with an increasing alarm speed

White			00123139
	1	sc	



### hama<sub>®</sub>

#### Alarm Clock "RC 660"

DCF Radio Clock	Yes
Width x Depth x Height	11,8 x 4 x 6,5 cm

- DCF radio clock which automatically adjusts to the world's most accurate
- Two alarm times programmable, ideal if two persons get up at different times

White			00136250
Blue			00136251
Green			00136252
	1	SC	



### hama.

#### Alarm Clock "RC 750 Jumbo"

DCF Radio Clock	Yes
Width x Depth x Height	16 x 3 x 12 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two alarm times programmable, ideal if two persons get up at different times
- Snooze function

White			00136262	
		1	SC	



### hama.

#### Alarm Clock "RC 600"

DCF Radio Clock	Yes
Width x Depth x Height	10.1 x 5.2 x 11 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two alarm times programmable, ideal if two persons get up at different times

White			00104959	
		1	SC	



### hama.

#### Alarm Clock "RC 650"

DCF Radio Clock	Yes		
Width x Depth x Height	10,5 x 3,7 x 8.5 cm		

- DCF radio clock which automatically adjusts to the world's most accurate
- DCF radio signal can be switched off completely when not in use

White			00136203
	1	SC	
Blue			00136204
Grey			00136205
	6	SC	



### hama.

#### Alarm Clock "RC 670"

DCF Radio Clock	Yes
Width x Depth x Height	6,5 x 3,15 x 6,5 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Silent clock movement
- Speed alarm wakes up sleepyheads with an increasing alarm speed
- Analogue hour/minute display
- One alarm time adjustable
- Snooze function

White			00136248
Grey			00136249
	1	SC	



### hama.

# Alarm Clock "RC200"

DCF Radio Clock	Yes
Width x Depth x Height	8 x 4,5 x 7,7 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two alarm times programmable, ideal if two persons get up at different times

Black			00092630
	6	SC	





#### **Alarm Clock** "RC300"

DCF Radio Clock Width x Depth x 11 x 6 x 6,5 cm Height

- DCF radio clock which automatically adjusts to the world's most accurate
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two alarm times programmable, ideal if two persons get up at different times

Black/Silver			00092631
	1	SC	



### hama.

**Alarm Clock** "RC700"

DCF Radio Clock	Yes
Width x Depth x Height	8.8 x 4.2 x 10,25 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Backlight

Clock/calendar/alarm function:

- Shows the time in twelve hour or twenty-four hour clock
- Digital date and weekday display
- One alarm time can be set

White			00113978	
		1	SC	



**Alarm Clock** "RCR 110"

DCF Radio Clock	Yes
Width x Depth x Height	13.5 x 3 x 9.5 cm

- DCF radio clock which automatically adjusts to the world's most accurate
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two alarm times programmable, ideal if two persons get up at different times

White			00104952	
		6	SC	



### hama.

**Alarm Clock** "A400, Fluorescent"

DCF Radio Clock	No
Width x Depth x Height	10.3 x 4 x 10.2 cm

- Fluorescent hour and minute hand allows you to view the time clearly in the dark
- Pink face with Arabic numerals
- One alarm time can be set

White			00113974	
		1	SC	



### hama<sub>•</sub>

**Alarm Clock** "RC330"

DCF Radio Clock	Yes
Width x Depth x Height	7 x 3.2 x 9 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- The time of the time zone can be adjusted manually when the DCF time differs from that of the time zone
- Two alarm times programmable, ideal if two persons get up at different times

Silver			00106958
	1	SC	



### hama.

**Alarm Clock** "RC800"

DCF Radio Clock	Yes
Width x Depth x Height	12.5 x 3 x 10 cm

- DCF radio clock which automatically adjusts to the world's most accurate clock
- Two alarm times programmable, ideal if two persons get up at differ-
- Speed alarm wakes up sleepyheads with an increasing alarm speed
- Touch-sensitive buttons for intuitive use

Black			00113949
	1	SC	



### hama.

**Alarm Clock** "A30"

DCF Radio Clock	No
Width x Depth x Height	5.5 cm x 3 cm x n/s

- Fluorescent hour and minute hand allows you to view the time clearly in the dark
- White face with Arabic numerals
- One alarm time can be set

Grey			00113937
	1	SC	



### hama<sub>•</sub>

**Alarm Clock** "A50"

DCF Radio Clock	No
Width x Depth x Height	5,6 x 3 x 5,6 cm

- Fluorescent hour and minute hand allows you to view the time clearly in the dark
- Speed alarm wakes up sleepyheads with an increasing alarm speed
- Travelling alarm clock with analogue hour/minute/second display
- White face with Arabic numerals

Silver			00136238
Black			00136239
White			00136240
	1	SC	

**HOME & LIVING** 

# Clocks & Watches | Health Products

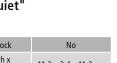


### hama<sub>®</sub>

**Alarm Clock** "Owl, Quiet"

DCF Radio Clock	No
Width x Depth x Height	11,2 x 3,4 x 11,2 cm

- Sweep second hand that keeps the clock quiet
- Indicates the time and alarm time on an analogue display
- Hour, minute and second hand
- Face with Arabic numerals
- One alarm time can be set



00123179



- Fluorescent hour and minute hand allows you to view the time clearly

12.5 x 6,5 x 17 cm

- White, fluorescent face with Arabic numerals
- One alarm time can be set
- Backlight

Alarm Clock

"Nostalgie"

DCF Radio Clock Width x Depth x

Height

Diacit			00123140
Silver			00123141
	1	SC	



**Alarm Clock** "Silicone, Mini, 20 Pcs. in a **Display Box**"

DCF Radio Clock	No
Width x Depth x Height	6.4 x 2 x 5,7 cm

- Hour, minute and second hand
- Ideal for use at home and on the go
- The display box comprises alarm clocks in the following colours: 4x light blue, 4x green, 4x pink, 4x purple, 4x coral

Blue/Coral/Green	Blue/Coral/Green/Pink/Purple			
	20	SC		



### **Clinical Thermometer** "SC37T"

Measuring Range	+32.0°C to +43.9°C

- Clinically tested medical device with large 3-digit LCD display
- Correct temperature measurement in 31 seconds
- Automatically stores the last value measured
- Measuring accuracy: 0.1°C between 35.5° to 42°C (at an ambient temperature of 18°C to 28°C)
- 100% waterproof

Red			00113901
Blue			00113900
	1	SC	



### hama.

HOME & LIVING

242

**Alarm Clock** "Nostalgia Mini"

DCF Radio Clock	No
Width x Depth x Height	4.1 x 1.8 x 6.1 cm

- Hour, minute and second hand
- White face with Arabic numerals



Alarm Clock "Retro, Round"

DCF Radio Clock	No
Width x Depth x Height	12 x 4 x 12 cm

- Sweep second hand that keeps the clock quiet
- Analogue alarm clock with a hour, minute and second hand
- One alarm time can be set
- Trendy design

	Green	00136211			
186	Grey	Grey			00136212
			6	SC	

# LED Wax Candles, set of 2, warm white

Material	Real Wax
Height	10 cm
Weight	284 g
Width	7,5 cm
Battery Type	Micro AAA
Colour	White

- 2 cream-coloured LED candles with real wax cover
- With warm white LED flame
- Adds a comforting ambience to rooms and imitates the glow of flickering candlelight without the risks of open fire

					00096019
		36	6	SC	12.99 EUR



# LED Paper Lights, 12 pieces in a display box

<ul> <li>Decorative and high-quality paper</li> </ul>	
lights with an integrated warm	
white LED for a stylish atmosphere	9

Battery Type

AA Mignon

- 4 different stamped motifs and colours: heart on red paper, tree on yellow-green paper, flower on green paper and star on beige paper
- Great light and shadow effects due to the stamped peekaboo designs
- Versatile, can be used in living and dining rooms, bathrooms, as party or night light

			00096015
24	12	BK	4.99 EUR

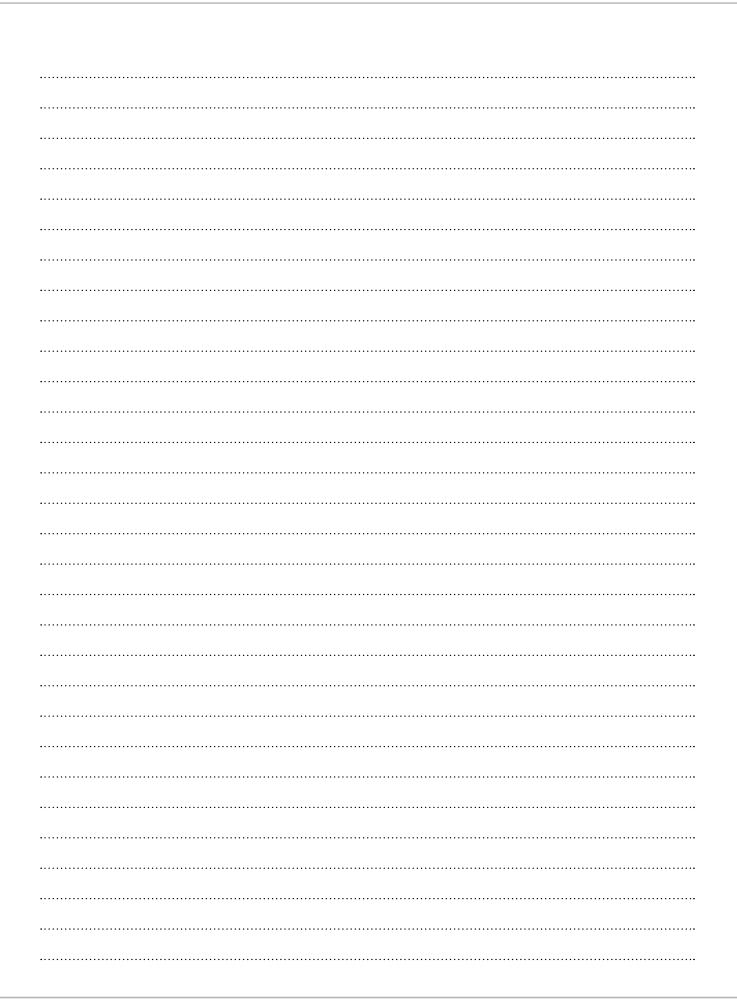
## hama<sub>•</sub>

# LED Tea Lights, set of 4, white

Material	Plastic Material		
Height	4 cm		
Weight	n/s		
Width	3,8 cm		
Battery Type	CR2032		
Colour	White		

- 4 white LED tea lights with an LED flame that flickers in a yellowishorange colour
- Adds a comforting ambience to rooms and imitates the glow of flickering candlelight without the risks of open fire

		00096014
18	BK	3.99 EUR



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# General Terms and Conditions

We shall carry out deliveries exclusively in accordance with the following conditions. The purchasing party shall recognise these conditions of purchase as binding for all future transactions. Any agreement deviating from these terms requires our express written confirmation. No purchase conditions of the purchasing party that differ from the conditions stated here shall be considered valid unless they have been expressly accepted in writing by Hama. Our general terms are conditionally the confidence of the purchase they have been expressly accepted in writing by Hama. Our general terms

and conditions shall be considered accepted upon receipt of the goods, at the latest. We shall store and process customer information electronically, in so far as this is required for the proper conclusion of the given business transaction, in accordance with all relevant data protection

2. Quotation, Order and Minimum Order Value Issuing a quotation does not obligate Hama to accept the order. Changes shall be made in writing. resulting a quotation does not obligate name to accept the order. Changes shall be indue in writing. Technical details and illustrations of articles for sale in advertising brochures and other advertising information are not binding features, but instead descriptions or labelling of our products. Factory tolerances as considered usual within the trade shall be considered binding in all cases in so far as no special limits for acceptable deviation have been agreed upon.

Where samples have been provided, Hama shall make every effort to deliver to the quality and specifications of the relevant sample. Slight deviations shall not constitute grounds for a claim on the part of the ordering party.

#### a) Domestic orders

We shall apply a surcharge in the amount of  $\in$  4.00 for orders below the minimum net order value of  $\in$  50.00.

**b) International orders**The minimum value for foreign orders shall be defined in a separate agreement.

All prices are ex works or warehouse and subject to legally stipulated value added tax at point of transaction. Postage and packaging costs are itemised separately on our invoices, as is

#### 4. Delivery and Period of Delivery

Unless the period of delivery has been agreed upon in written form for a specific case, delivery dates are to be understood as approximate dates to which we shall adhere whenever possible. Should the period of delivery be exceeded, the purchasing party may set an appropriate extension of said period, after the end of which they may withdraw from the contract through written declaration of their intent to do so.

The period of delivery shall be considered adhered to if the object of delivery has left the factory or notification of readiness to ship has been sent before the end of said period.

The period of delivery shall be extended in the event of industrial disputes, particularly strikes and lockouts, as well as unpredicted obstructions beyond our control such as disruption of production, delay in the delivery of essential materials and other such disruptions that demonstrably bear on the delivery of the goods to be delivered. The same applies should such eventualities affect subcontractors. The period of delivery is extended according to the duration of such eventualities and obstructions. Should delivery become impossible or unreasonable, we are released from the responsibility of making delivery.

We are also not responsible for the aforementioned circumstances if they occur during an already existing delay to impost and conclusions of such electricities chall

already existing delay. In important cases, the onset and conclusion of such obstructions shall be communicated by Hama to the ordering party at the earliest possible occasion.

The purchasing party shall have no right to compensation for delayed delivery, unless deliberate or gross negligence on our part can be demonstrated.

We are entitled to undertake partial deliveries in acceptable and reasonable quantities. Disputes

over partial delivery do not entitle the purchasing party to refuse further partial deliveries.

#### 5. Shipping and Transfer of Risk

All deliveries take place at the expense of the purchasing party.

The choice of route and means of transport are determined by Hama to ensure the swiftest transportation and punctual arrival to the best of its knowledge but without liability on the part of

Risk shall be transferred to the purchasing party when the object of delivery is received by the forwarding agent, carrier or other transporting agent – including those that are employed by us – and in any case no later than when the object leaves the factory or warehouse. This also applies to FOB and CIF transactions.

Goods for which notice has been given that they are ready for dispatch on the agreed upon date must be retrieved immediately. Hama is otherwise at liberty to store goods at the cost and risk of the customer as it considers fit, and to charge such goods as ex works or warehouse. The same applies if delivery cannot occur as a result of failure or suspension of transport, or of other conditions for which we cannot be held responsible. Should the ordering party delay acceptance of delivery for more than fourteen days after receiving notification of availability either intentionally or through gross negligence, Hama shall be, after an extension of a further fourteen days, entitled to withdraw from the contract or to demand compensation for breach of contract.

#### 6. Terms of Payment

#### a) Creditworthiness

In the case of delayed payment and justified concerns as to the solvency and creditworthiness of a purchasing party, Hama is within its rights to demand securities or advance payment for pending deliveries and to make all claims of the financial transaction immediately payable without affecting our other rights.
b) Terms of Payment, Domestic

b) Terms of Payment, Domestic
Payment shall be made in cash or by transfer of funds at a discount of 2 per cent of the invoice amount if made within ten days, or without any discount on the fixed price if made within thirty days. Payment shall be made irrespective of receipt of goods. In the absence of other agreements, advance payment shall be required. Payment by the ordering party shall be considered in default if such payment has not been made within the payment period starting upon receipt of the invoice. Set-off and retention rights shall only be granted to the ordering party if counterclaims are legally recognised, beyond dispute or recognised by Hama.

We only accept rediscountable bills of exchange from the Bundesbank by special arrangement and on account of payment. Bills of exchange or cheques shall, subject to receipt, be credited with the value date of the day on which Hama shall finally have access to the proceeds. All costs incurred thereby are the responsibility of the purchasing party.

costs incurred thereby are the responsibility of the purchasing party.

If the payment deadline is exceeded, article 288 of the German Civil Code shall apply.

#### c) Terms of Payment, International

Only written terms of payment are valid for export trade. In the absence of such agreements, advance payment shall be required.

#### 7. Retention of Title

7. Retention of Title

Hama itself shall retain title of delivered goods until such time as the customer has made all payments
resulting from the transaction, including those covering interest and costs, and any necessary
balancing of a current account and any cheques or bills given in payment have been fully honoured.

As long as payment resulting from the transaction remains due, the following shall apply:

The purchasing party is within its rights to sell, process or use goods subject to this retenti-on of title within the normal course of business. Should the purchasing party be placed in default due to outstanding payments, all factory-condition goods in the hands of the purchasing party

and/or goods still to be received shall be put at our disposal.

Should any goods to which Hama maintains title be sold, all claims to reimbursement shall be transferred to Hama without any particular act of transfer being required when demand is made.

The purchasing party may collect such claims as have been transferred to Hama, but must immediately redirect collected funds to Hama. The same also applies to all claims arising from any other service provided by Hama.

any other service provided by name.

The purchasing party is not entitled to pledge goods or ceded claims or to use such goods or claims as securities. Hama must be immediately notified of seizures by third parties. The purchasing party is obligated to insure goods against fire damage and theft and to furnish proof of insurance upon request. The retention of title extends to cover new items produced by processing. If property of the purchasing party is mixed or combined with items owned by Hama, Hama acquires partial ownership under articles 947/948 of the German Civil Code. On the request of the purchasing party, Hama shall release its securities in so far as the value of our securities exceeds more than 20% of the claim on a non-temporary basis. The choice of securities to be released lies with Hama.

#### 8. Claims for Defects and Warranty

#### a) Claims for Defects

Hama warrants that its goods shall be free of material defects and defects of title at the time of transfer of risk. The warranty period begins with receipt of the goods by the customer and lasts

Received goods shall be checked on receipt as to proper quality. The purchasing party shall notify Hama of any detectable defects in writing within fourteen days of receipt of goods. Hidden defects shall be reported in writing as soon as they are detected, at the latest within two years after receipt of goods. In the event of justified complaints made within the appropriate period, Hama shall rectify the defects, exchange the goods, or issue a credit note at its discretion.

Hama warranties some of its products as indicated on the relevant product warranty card. Defects of material or fabrication shall be rectified within the warranty period by repair or replacement

to Hinderfal of Tablication Shall be rectified within the Warranty period by repair of replacement at Hama's discretion.

The warranty does not cover claims for damages of any kind, particularly not for replacement due to consequential damage. If the device in question is still under warranty, it shall be sent to Hama along with details of the defect and the dealer's receipt as proof of warranty.

c) Voiding of Claims for Defects and Warranties

In the case of defects caused by force or improper use, as well as in the case of repairs or actions by the purchasing party or third parties without our express written consent, the right to claim for

defects and the warranty become null and void. In the case of articles subject to wear and tear, no damage resulting from use over and above appropriate norms shall constitute a defect.

d) Reimbursement of Expenses Reimbursement of expenses pursuant to article 439 II of the German Civil Code shall be agreed with Hama on an individual basis. This only applies to purchasing parties who themselves sell the goods they receive to private individuals. Any further liability for other reimbursement of expenses is excluded by Hama. The purchasing party has no other rights.

e) Postage and Shipping Costs The sender is responsible for initially paying the postage and shipping costs for any shipments sent to Hama relating to claims for defects, warranties, product liability claims and similar matters. These costs will be reimbursed once the validity of the claim is acknowledged.

Regardless of the legal basis of such claims, our liability for damages is limited to intentional acts and gross negligence, including intentional acts and gross negligence on the part of our representatives and agents. In so far as no intentional breach of duty exists, liability is limited to foreseeable damage that typically occurs. In the case of breach of an essential cardinal duty, we assume liability irrespective of the degree of fault. However, our liability is limited here to

foreseeable damage that typically occurs.

Liability due to non-accidental injury to life, limb or health is not affected. Liability is also not affected in so far as it is mandated by the German Product Liability Act, in the case of wilful deception or if a warranty is provided.

It it is necessary to clear merchandise, the scope and execution is generally to be clarified with us or with our field service. The following products are excluded from merchandise clearing: storage media, picture frames, opened display items, items with minimum order quantities and products that have been discontinued from our line. We also reserve the right to exclude from merchandise clearing individual product ranges that might be damaged during transport, that were delivered as part of a sales campaign or that could result in increased costs/procedures for returns and disposal. Goods must be returned in the original packaging and with all shipping costs paid by the sender. The invoice belonging to the original delivery must accompany the shipment. Credit notes from the return of goods may only be charged against new orders of goods. Credit notes are subject to relevant deductions. Handling costs are set at fifteen per cent of the credited value of goods.

11. Applicable Law
The material law of the Federal Republic of Germany shall apply. International law on the purchase of moveable goods shall not apply, even if the purchasing party has headquarters abroad.

#### 12. Place of Performance and Jurisdiction

The place of performance for both parties is Monheim, Bavaria, Germany. In the event of any disputes arising from contractual conditions, all lawsuits are to be filed at the court whose jurisdiction covers our headquarters if the ordering party is a merchant under commercial law, a legal entity under public law or a special fund under public law. We also reserve the right to file lawsuits at the location of the headquarters of the purchasing party.

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Monheim, June 2016





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