

HDMI™ – Special



wentronic
DEUTSCHLAND

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HDMI™

HDMI™ (HIGH DEFINITION MULTIMEDIA INTERFACE) cables have been an integral part of consumer electronics since 2003. The interface enables simultaneous digital image and sound transmission via just one cable and has become a standard that has enabled increasing resolutions in recent years.

We provide an overview of the various cable types and performance classes.

Fast: Standard HDMI™ cables (no longer available)

The version was sufficient for applications with normal requirements, such as DVD players, 720p video streaming, TV in standard resolution and HD television. The maximum data rate was 3.96 Gbps and the maximum picture format was 1080p. Standard HDMI™ cables are no longer available on the market.

Faster: High Speed HDMI™ cables

Cables of this version transmit a Full HD signal (max. 2160p) with a transmission frequency of at least 340 MHz at a maximum data rate of 8.16 Gbit/s. High Speed HDMI™ cables are suitable for applications with higher requirements such as 3D in Full HD, Deep Color, Blue-ray Disc or 4K resolutions at a refresh rate of 30 Hertz.

High-speed HDMI™ cables with Ethernet (versions 2.0 and 2.0a) even support 4K content as well as doubling the refresh rate to 60 Hertz by increasing the bandwidth from 10.2 to a maximum of 18 Gbps. The feature also supports the Cinemascope 21:9 format for true home cinema feeling. Those who want to save a separate cable for audio bridging should be pleased with the audio return channel (ARC) included in the cable. The HDMI™ Ethernet Channel (HEC) is also interesting if you want to establish an internet connection between two devices. The precondition is that the devices support this function.

The fastest: Ultra High Speed HDMI™ cable

The latest evolutionary stage is the Ultra High Speed HDMI™ cable. It enables a pin-sharp picture with a maximum resolution of 8K@60Hz at the fastest transmission speeds currently available. Previous HDMI™ versions are no longer sufficient for the maximum bandwidth of 48 Gbit/s.

The High Dynamic Range processing (HDR) with a color depth of 10 bits is a significant improvement over the conventional Standard Dynamic Range (8 bits). HDR makes scenes look more natural than ever before, with an intense color spectrum and rich detail. There are two technologies that can be distinguished in HDR: Dynamic HDR has the advantage that contrast and brightness are adjusted during the movie, while Static HDR is set once at the beginning.

Another advantage of the latest version is the future-proofing of Ultra High Speed HDMI™ cables - for a next-generation home cinema experience. Of course, Ultra High Speed HDMI™ is downward compatible with earlier HDMI™ versions, so that older standards can be operated without problems.

The transmission quality does not only depend on the HDMI™ standard. There are also factors such as cable quality and length.



Static HDR



Dynamic HDR

These are the key indicators in the HDMI™ sector

Refresh rate

A refresh rate of 200 Hz corresponds to a display of 200 frames per second. The more frames per second that are displayed, the smoother the movement and the higher the image quality. So this feature is especially interesting for gamers. With 3D technologies, a higher refresh rate is necessary to achieve good image quality.



Data rate

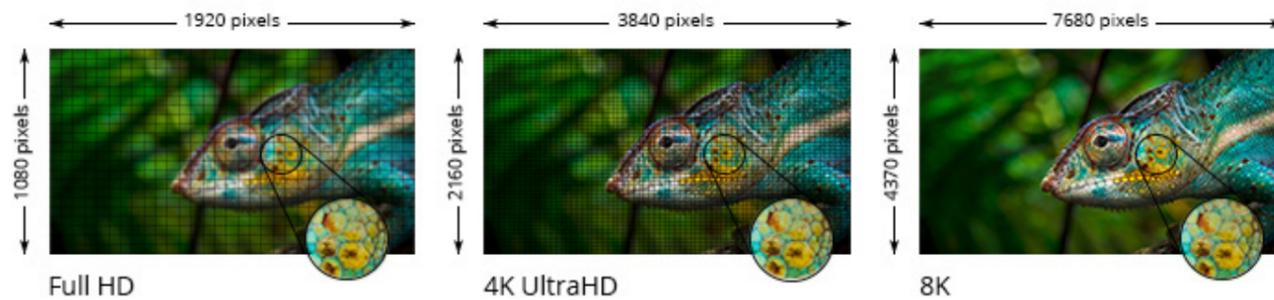
Also called transmission speed or transfer rate. It describes the speed at which data is transferred and has an influence on sound and picture quality. It is specified in bit/s, kbit/s, Mbit/s or Gbit/s.



Image format

Refers to the maximum screen resolution and can be classified into VGA (640x480), HD (1280x720), Full-HD (1920x1080), 4K (3840x2160) and 8K (7680x4320). The higher the resolution, the sharper the image.

By the way: If there is no HDMI™ connection on the TV or monitor, a whole range of HDMI™ adapters will help to ensure problem-free transmission.



Overview HDMI™ versions

HDMI™ versionen	HDMI™ HIGH SPEED	HDMI™ HIGH SPEED with ETHERNET	HDMI™ ULTRA HIGH SPEED	
max. data rate	8.16 Gbit/s	18 Gbit/s	48 Gbit/s	
max. resolution	2560 x 1440p / 60 Hz 3840 x 2160p / 30 Hz	3840 x 2160p / 60 Hz 1920 x 1080p / 48 Hz 3D	7680 x 4320p / 60 Hz 3840 x 2160p / 120 Hz 3D	
	4K / 30 Hz	4K / 60 Hz	UHD 4K / 120 Hz UHD 8K / 60 Hz	
HDMI features	1.4	2.0	2.0a	2.1
sRGB	•	•	•	•
YCbCr	•	•	•	•
8-channel LPCM, 192 kHz, 24-bit audio capability	•	•	•	•
Blu-ray Disc and HD DVD video and audio in full resolution	•	•	•	•
Consumer Electronic Control (CEC)	•	•	•	•
DVD-Audio	•	•	•	•
Super Audio CD (DSD)	•	•	•	•
Deep Color (30-bit)	•	•	•	•
xvYCC	•	•	•	•
Auto Audio to video synchronization lip-sync	•	•	•	•
Dolby TrueHD Bitstream Capability	•	•	•	•
DTS-HD-Master-Audio-Bitstream	•	•	•	•
Updated list of CEC commands	•	•	•	•
3D by HDMI	•	•	•	•
Full HD (1920 x 1080, 120 Hz)	•	•	•	•
Ethernet channel	•	•	•	•
Audio return channel (ARC)	•	•	•	•
4K resolution support	•	•	•	•
4K 50/60p support		•	•	•
4K 3D support		•	•	•
32-channel-audio-Support		•	•	•
1536-kHz-Audio-Support		•	•	•
1080p 3D HFR support		•	•	•
21:9 Cinemascope support		•	•	•
Multi Stream Audio and Video support		•	•	•
Enhanced audio return channel (eARC)		•	•	•
High Dynamic Range			•	•
8K 50p support				•
14 and 16 bit color depth support				•



Goobay Series 1.4
High Speed HDMI™ Cable with Ethernet

HDMI™ male (type A) > HDMI™ male (type A)

- 4K Resolution 30Hz, 3D Resolution (1920x1080p 24Hz)
- integrated Ethernet channel saves additional network or audio cables
- Data rate max. 8,16 Gbit/s (340 MHz × 8 bit × 3)
- supported color space YCC-601, Adobe RGB, Adobe YCC-601



0.50 m	69122	Bulk	RRP	2.99 €
1.00 m	51818	Bulk	RRP	3.99 €
1.50 m	51819	Bulk	RRP	4.99 €
1.80 m	51871	Bulk	RRP	5.99 €
2.00 m	51820	Bulk	RRP	6.99 €
2.50 m	51827	Bulk	RRP	7.99 €
3.00 m	51821	Bulk	RRP	8.99 €
5.00 m	51822	Bulk	RRP	9.99 €
7.00 m	69123	Bulk	RRP	12.99 €
10.00 m	51824	Bulk	RRP	14.99 €
15.00 m	31897	Bulk	RRP	29.99 €



Goobay Series 1.4
High Speed HDMI™ cable with Ethernet

HDMI™ male (type A) > HDMI™ male (type A)

- 4K Resolution 30Hz, 3D Resolution (1920x1080p 24Hz)
- integrated Ethernet channel saves additional network or audio cables
- supported color space YCC-601, Adobe RGB, Adobe YCC-601
- Data rate max. 8,16 Gbit/s (340 MHz × 8 bit × 3)



0.50 m	69124	Bulk	RRP	2.99 €
1.00 m	31891	Bulk	RRP	3.99 €
1.50 m	31892	Bulk	RRP	4.99 €
2.00 m	31893	Bulk	RRP	6.99 €
3.00 m	31894	Bulk	RRP	8.99 €
5.00 m	31895	Bulk	RRP	9.99 €
10.00 m	31896	Bulk	RRP	15.99 €
15.00 m	31898	Bulk	RRP	29.99 €



Goobay Series 1.4
High Speed HDMI™ Cable with Ethernet (Ferrite)

HDMI™ male (type A) > HDMI™ male (type A)

- 4K Resolution 30Hz, 3D Resolution (1920x1080p 24Hz)
- integrated Ethernet channel saves additional network or audio cables
- with 2 ferrites
- supported color space YCC-601, Adobe RGB, Adobe YCC-601
- Data rate max. 8,16 Gbit/s (340 MHz × 8 bit × 3)



1.00 m	31906	Bulk	RRP	6.39 €
1.50 m	31907	Bulk	RRP	6.79 €
2.00 m	31908	Bulk	RRP	6.99 €
3.00 m	31909	Bulk	RRP	8.49 €
5.00 m	31910	Bulk	RRP	12.49 €
10.00 m	31911	Bulk	RRP	18.99 €
15.00 m	31912	Bulk	RRP	39.99 €



Goobay Series 1.4
High Speed HDMI™ Flat Cable with Ethernet

HDMI™ male (type A) > HDMI™ male (type A)

- 4K Resolution 30Hz, 3D Resolution (1920x1080p 24Hz)
- integrated Ethernet channel saves additional network or audio cables
- very flat cable
- supported color space YCC-601, Adobe RGB, Adobe YCC-601
- Data rate max. 8,16 Gbit/s (340 MHz × 8 bit × 3)



1.00 m	31925	Bulk	RRP	6.99 €
1.50 m	31926	Bulk	RRP	7.49 €
2.00 m	31927	Bulk	RRP	8.49 €
3.00 m	31928	Bulk	RRP	10.49 €
5.00 m	31929	Bulk	RRP	12.49 €



4K
60Hz

Goobay Plus HighSpeed HDMI™ connection cable with Ethernet (Goobay Series 2.0)

HDMI™ male (type A) > HDMI™ male (type A)

- HighSpeed HDMI™ for 3D and Ultra HD up to 4K @ 50/60 Hz (2160 p)
- gold-plated contact surfaces for optimum signal transmission
- high-quality metal connectors
- optimised bend protection and flexible cable sleeving



1.00 m	75053	Retail Polybag	RRP	7.99 €
1.50 m	75603	Retail Polybag	RRP	8.49 €
2.00 m	75777	Retail Polybag	RRP	8.99 €
3.00 m	75844	Retail Polybag	RRP	12.99 €
5.00 m	75919	Retail Polybag	RRP	16.99 €



4K
60Hz

Clicktronic Casual High Speed HDMI™ cable with Ethernet high-speed cable for Ultra HD

- pure copper conductor and 2-way shielding for clear signal quality
- High-speed HDMI™ for 3D and Ultra HD up to 4K @ 50/60 Hz (2160 p)
- integrated Ethernet channel saves additional network or audio cables
- 24 carat gold-plated contacts for minimum transmission resistance



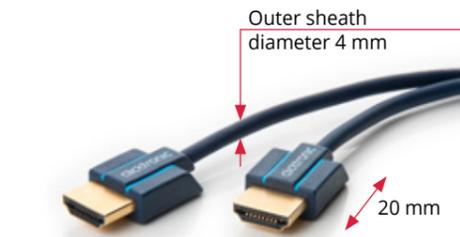
12.50 m	70308	Retail Box	RRP	105.00 €
15.00 m	70309	Retail Box	RRP	119.00 €
20.00 m	70310	Retail Box	RRP	149.00 €



4K
60Hz

Clicktronic Casual Ultraslim High Speed HDMI™ cable with Ethernet slender high speed cable for Ultra HD

- compact plugs and extra slender cable for maximum flexibility
- pure copper conductor and 2-way shielding for clear signal quality
- High-speed HDMI™ for 3D and Ultra HD up to 4K @ 50/60 Hz (2160 p)
- integrated Ethernet channel saves additional network or audio cables
- 24 carat gold-plated contacts for minimum transmission resistance



0.50 m	70701	Retail Box	RRP	17.99 €
1.00 m	70702	Retail Box	RRP	18.99 €
1.50 m	70703	Retail Box	RRP	19.99 €
2.00 m	70704	Retail Box	RRP	20.99 €
3.00 m	70705	Retail Box	RRP	25.99 €



4K
60Hz

Clicktronic Casual
High Speed HDMI™ cable with Ethernet
high-speed cable for Ultra HD

- pure copper conductor and 2-way shielding for clear signal quality
- High-speed HDMI™ for 3D and Ultra HD up to 4K @ 50/60 Hz (2160 p)
- integrated Ethernet channel saves additional network or audio cables
- 24 carat gold-plated contacts for minimum transmission resistance



7.50 m	70306	Retail Box	RRP	72.99 €
10.00 m	70307	Retail Box	RRP	84.99 €



4K
60Hz

Clicktronic Casual
High Speed HDMI™ cable with Ethernet
high-speed cable for Ultra HD

- pure copper conductor and 2-way shielding for clear signal quality
- High-speed HDMI™ for 3D and Ultra HD up to 4K @ 50/60 Hz (2160 p)
- integrated Ethernet channel saves additional network or audio cables
- 24 carat gold-plated contacts for minimum transmission resistance



0.50 m	70300	Retail Box	RRP	15.99 €
1.00 m	70301	Retail Box	RRP	16.99 €
1.50 m	70302	Retail Box	RRP	17.99 €
2.00 m	70303	Retail Box	RRP	18.99 €
3.00 m	70304	Retail Box	RRP	23.99 €
5.00 m	70305	Retail Box	RRP	46.99 €



4K
60Hz

Clicktronic Casual
Desk box high-speed HDMI™ cable with Ethernet
9x high-speed cables for HD and 3D TV

- pure copper wires and double shielding for clear signal quality
- High-speed HDMI™ for 3D and HDTV up to 4K (2160p)
- additional network or audio cables not necessary, thanks to integrated Ethernet channel
- 24-karat gold-plated contacts for minimum transmission resistance
- supported colour spaces: 16/24 bit RGB/YUV, Deep Color, x.v.Color™
- supported audio standard: Audio Return Channel (ARC), Dolby Digital/Plus, Dolby TrueHD, DTS-HD Master Audio™, DVD-Audio, SA-CD
- the nine-pack set includes:
 - 2x High Speed HDMI™ cables with Ethernet 1.0 m
 - 2x High Speed HDMI™ cables with Ethernet 1.5 m
 - 2x High Speed HDMI™ cables with Ethernet 2.0 m
 - 2x High Speed HDMI™ cables with Ethernet 3.0 m
 - 1x High Speed HDMI™ cables with Ethernet 5.0 m



70800	RRP	193.00 €
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4K
60Hz

Goobay Series 2.0
High-Speed-HDMI™-Kabel mit Ethernet
HDMI™ male (type A) > HDMI™ male (type A)

- vergoldete Kontaktflächen für optimale Signalübertragung
- unterstützt Audio Return Channel (ARC) und High Dynamic Range (HDR)
- Ultra HD bis 4K@50/60Hz (2160p) und 3D
- 21:9-CinemaScope-Seitenverhältnis
- unterstützt Farbraum ITU-R BT.2020, Deep Color (30 Bit), sRGB, x.v.Colour (xvYCC), YCbCr 4:4:4
- Datenrate max. 18 Gbit/s



0.50 m	38514	Bulk	RRP	8.99 €
1.00 m	44506	Bulk	RRP	9.99 €
1.50 m	38516	Bulk	RRP	11.99 €
2.00 m	38517	Bulk	RRP	12.99 €
3.00 m	38518	Bulk	RRP	13.99 €
5.00 m	44505	Bulk	RRP	14.99 €
7.50 m	38520	Bulk	RRP	17.99 €
10.00 m	38521	Bulk	RRP	23.99 €
15.00 m	38522	Bulk	RRP	49.99 €



4K
60Hz

Goobay Series 2.0
Aktive High Speed HDMI™ Cable with Ethernet
HDMI™ male (type A) > HDMI™ male (type A)

- Ultra HD up to 4K@50/60Hz (2160p) and 3D
- integrated Ethernet channel saves additional network or audio cables
- supports Audio Return Channel (ARC) and high dynamic range (HDR)
- gold-plated contact surfaces for optimum signal transmission
- 21:9 - CinemaScope aspect ratio
- supported color space Deep Color (36 Bit), x.v.Colour (xvYCC), YCbCr 4:4:4
- Data rate max. 18 Gbit/s



20.00 m	38523	Bulk	RRP	89.01 €
25.00 m	55981	Bulk	RRP	99.00 €



4K
60Hz

Clicktronic Casual
Active HDMI™ cable with Ethernet
connecting cable with signal amplification for Ultra HD

- integrated signal amplifier to bridge large distances
- pure copper conductor and 2-way shielding for clear signal quality
- High-speed HDMI™ for 3D and Ultra HD up to 4K@50/60 Hz (2160p)
- integrated Ethernet channel saves additional network or audio cables
- 24 carat gold-plated contacts for minimum transmission resistance



20.00 m	39085	Retail Box	RRP	165.00 €
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4K
60Hz



Clicktronic Casual
Active HDMI™ cable with Ethernet
connecting cable with signal amplification for Ultra HD

- integrated signal amplifier to bridge large distances
- pure copper conductor and 2-way shielding for clear signal quality
- High-speed HDMI™ for 3D and Ultra HD up to 4K60Hz
- integrated Ethernet channel saves additional network or audio cables
- 24 carat gold-plated contacts for minimum transmission resistance

25.00 m	70088	Retail Box	RRP	199.00 €
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4K
60Hz



Clicktronic Casual
Active HDMI™ cable with Ethernet
connecting cable with signal amplification for Ultra HD

- integrated signal amplifier to bridge large distances
- pure copper conductor and 2-way shielding for clear signal quality
- High-speed HDMI™ for 3D and Ultra HD up to 4K30Hz
- integrated Ethernet channel saves additional network or audio cables
- 24 carat gold-plated contacts for minimum transmission resistance

30.00 m	70089	Retail Box	RRP	229.00 €
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4K
60Hz



Goobay Series 2.0
Premium High Speed HDMI™ cable with Ethernet
HDMI™ male (type A) > HDMI™ male (type A)

- Ultra HD up to 4K@60Hz and 3D with 4K-resolution
- integrated Ethernet channel saves additional network or audio cables
- supports High Dynamic Range (HDR) and Audio Return Channel (ARC)
- gold-plated contact surfaces for optimum signal transmission
- 21:9-CinemaScope-aspect ratio
- supported color space YCbCr 4:4:4
- Data rate max. 18 Gbit/s

0.50 m	72315	Retail Polybag	RRP	11.99 €
1.00 m	72316	Retail Polybag	RRP	12.99 €
1.50 m	72317	Retail Polybag	RRP	13.99 €
2.00 m	72318	Retail Polybag	RRP	14.99 €
3.00 m	72319	Retail Polybag	RRP	16.99 €
5.00 m	72320	Retail Polybag	RRP	24.99 €



8K
60Hz



Clicktronic Casual
Ultra High Speed HDMI™ Cable
High speed cable for 8K@60 Hz

- pure copper conductor and 2-way shielding for clear signal quality
- Ultra High Speed HDMI™ for 3D and ultra-HD up to 8K@60 Hz and 4K@120 Hz
- 48 Gbps bandwidth for uncompressed 8K video (7680 x 4320 p) with HDR
- integrated Ethernet channel saves additional network or audio cables
- 24 carat gold-plated contacts for minimum transmission resistance

1.00 m	40988	Retail Box	RRP	29.99 €
1.50 m	40989	Retail Box	RRP	34.99 €
2.00 m	40990	Retail Box	RRP	39.99 €



8K
60Hz



Goobay Series 2.1 8K
Ultra High Speed HDMI™ Cable with Ethernet
High speed cable for 8K@60 Hz

- Ultra HD up to 8K@60Hz (4320p), 4K@120Hz (2160p) geeignet and 3D 50/60Hz
- uninterrupted movements (jerking) and transitions, Variable Refresh Rate (VRR)
- new HDMI standard for impeccable movies and gaming experiences
- HDCP 2.2
- supported color space RGB with 14 Bit, color subsampling YCbCr 4:2:0, Video-Compression DSC 1.2
- Data rate max. 48 Gbit/s

0.50 m	41081	Bulk	RRP	12.99 €
1.00 m	41082	Bulk	RRP	14.99 €
1.50 m	41083	Bulk	RRP	16.99 €
2.00 m	41084	Bulk	RRP	19.99 €
3.00 m	47575	Bulk	RRP	24.99 €



8K
60Hz



Goobay Series 2.0b
Optisches Hybrid High Speed HDMI™ Cable with Ethernet
HDMI™ male (type A) > HDMI™ male (type A)

- Ultra HD 4K@50/60Hz (2160p), 3D (1920x1080p / 48Hz)
- flexible glass fibre for small bending radii (20 mm)
- huge cable length without gain or signal conditioning
- Data rate max. 14,4 Gbit/s (600 MHz × 8 bit × 3)
- Support DR, ARC, HEC, EDID, HDCP 1.4/2.2

10.00 m	59804	Cable Reel	RRP	249.00 €
20.00 m	59806	Cable Reel	RRP	289.00 €
30.00 m	59807	Cable Reel	RRP	319.00 €



4K
30Hz



Goobay Series 1.4 High Speed HDMI™ 90° Cable with Ethernet

HDMI™ male (type A) > HDMI™ male (Type A) 90°

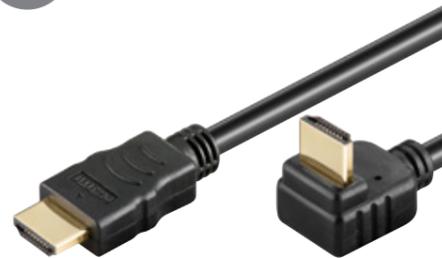
- 4K Resolution 30Hz, 3D Resolution (1920x1080p 24Hz)
- integrated Ethernet channel saves additional network or audio cables
- one-sided angled connector (90°)
- supported color space YCC-601, Adobe RGB, Adobe YCC-601
- Data rate max. 8,16 Gbit/s (340 MHz × 8 bit × 3)



1.00 m	31915	Bulk	RRP	6.39 €
1.50 m	31916	Bulk	RRP	6.99 €
2.00 m	31917	Bulk	RRP	7.49 €
3.00 m	31918	Bulk	RRP	9.49 €
5.00 m	31919	Bulk	RRP	11.49 €



4K
30Hz



Goobay Series 1.4 High Speed HDMI™ 270° Cable with Ethernet

HDMI™ male (type A) > HDMI™ male (Type A) 270°

- 4K Resolution 30Hz, 3D Resolution (1920x1080p 24Hz)
- integrated Ethernet channel saves additional network or audio cables
- one-sided angled connector (270°)
- supported color space YCC-601, Adobe RGB, Adobe YCC-601
- Data rate max. 8,16 Gbit/s (340 MHz × 8 bit × 3)



1.00 m	31920	Bulk	RRP	6.49 €
1.50 m	31921	Bulk	RRP	6.99 €
2.00 m	31922	Bulk	RRP	8.49 €
3.00 m	31923	Bulk	RRP	9.49 €
5.00 m	31924	Bulk	RRP	11.49 €



4K
30Hz



Goobay Series 1.4 High Speed HDMI™ 360° Cable with Ethernet

HDMI™ male (type A) > HDMI™ male (type A); rotatable

- 4K Resolution 30Hz, 3D Resolution (1920x1080p 24Hz)
- integrated Ethernet channel saves additional network or audio cables
- horizontal and vertical rotatable connectors (360°)
- supported color space YCC-601, Adobe RGB, Adobe YCC-601
- Data rate max. 8,16 Gbit/s (340 MHz × 8 bit × 3)



1.00 m	31913	Bulk	RRP	11.49 €
1.50 m	31888	Bulk	RRP	13.49 €
2.00 m	31914	Bulk	RRP	14.49 €
3.00 m	31889	Bulk	RRP	14.49 €
5.00 m	31890	Bulk	RRP	15.99 €



4K
30Hz



Goobay Series 1.4 High Speed HDMI™ Extension Cable with Ethernet

HDMI™ male (type A) > HDMI™ female (Type A)

- 4K Resolution 30Hz, 3D Resolution (1920x1080p 24Hz)
- integrated Ethernet channel saves additional network or audio cables
- for covering longer distances
- supported color space YCC-601, Adobe RGB, Adobe YCC-601
- Data rate max. 8,16 Gbit/s (340 MHz × 8 bit × 3)

0.50 m	69912	Bulk	RRP	6.59 €
1.00 m	31935	Bulk	RRP	7.49 €
1.50 m	31936	Bulk	RRP	8.49 €
2.00 m	31937	Bulk	RRP	8.99 €
3.00 m	31938	Bulk	RRP	10.49 €
5.00 m	31939	Bulk	RRP	13.49 €



Goobay Series 1.4

High Speed Mini HDMI™ Cable with Ethernet

HDMI™ male (type A) > HDMI™ mini male (type C)



- for connection to devices with Mini HDMI socket (tablet PCs or modern graphics cards)
- Full HD Resolutionen (1080p) 1920x1080 120Hz, 4K Resolution 30Hz, 3D Resolution 1920x1080p 24Hz
- 4 times higher resolutions as 1080p (max. 3840x2160 at 30Hz)
- supported color space YCC-601, Adobe RGB, Adobe YCC-601
- Data rate max. 8,16 Gbit/s (340 MHz × 8 bit × 3)

1.00 m	31930	Bulk	RRP	8.49 €
1.50 m	31931	Bulk	RRP	8.99 €
2.00 m	31932	Bulk	RRP	9.49 €
3.00 m	31933	Bulk	RRP	10.49 €
5.00 m	31934	Bulk	RRP	12.49 €



Goobay Series 1.4

High Speed Micro HDMI™ Cable with Ethernet

HDMI™ male (type A) > HDMI™ micro male (type D)



- for connection to devices with Micro HDMI socket (7-inch tablet PCs or digital cameras)
- Full HD Resolutionen (1080p) 1920x1080 120Hz, 4K Resolution 30Hz, 3D Resolution 1920x1080p 24Hz
- 4 times higher resolutions as 1080p (max. 4096x2160 at 30Hz)
- supported color space YCC-601, Adobe RGB, Adobe YCC-601
- Data rate max. 8,16 Gbit/s (340 MHz × 8 bit × 3)

1.00 m	31940	Bulk	RRP	10.49 €
1.50 m	31941	Bulk	RRP	10.99 €
2.00 m	31942	Bulk	RRP	11.49 €
3.00 m	31943	Bulk	RRP	12.49 €
5.00 m	31944	Bulk	RRP	14.49 €



Clicktronic Casual

Mini-HDMI™ adapter cable with Ethernet

high speed adapter from HDMI™ to Mini-HDMI™



- suitable for digital connection of mobile devices
- pure copper conductor and 2-way shielding for clear signal quality
- High-speed HDMI™ for 3D and Ultra HD up to 4K @ 50/60 Hz (2160 p)
- integrated Ethernet channel saves additional network or audio cables
- 24 carat gold-plated contacts for minimum transmission resistance

1,00 m	70320	Retail Box	RRP	16.99 €
2,00 m	70322	Retail Box	RRP	18.99 €
3,00 m	70323	Retail Box	RRP	21.99 €
5,00 m	70324	Retail Box	RRP	28.99 €



Clicktronic Casual

Micro-HDMI™ adapter cable with Ethernet

high speed adapter from HDMI™ to Micro-HDMI™



- suitable for digital connection of mobile devices
- pure copper conductor and 2-way shielding for clear signal quality
- High-speed HDMI™ for 3D and Ultra HD up to 4K @ 50/60 Hz (2160 p)
- integrated Ethernet channel saves additional network or audio cables
- 24 carat gold-plated contacts for minimum transmission resistance

1.00 m	70326	Retail Box	RRP	17.99 €
2.00 m	70328	Retail Box	RRP	19.99 €
3.00 m	70329	Retail Box	RRP	23.99 €
5.00 m	70330	Retail Box	RRP	30.99 €



Goobay

DisplayPort to HDMI™ adapter cable gold-plated

DisplayPort male > HDMI™ male (type A)



- simple solution for adding an external monitor; plug and play
- for transmitting HD video (and audio) signals from a computer to a monitor
- gold contacts for enhanced signal transmission
- plug with lock for secure connections
- max. resolution: 3840x2160p
- signal direction-bound: DisplayPort > HDMI™

1.00 m	51956	Bulk	RRP	24.99 €
2.00 m	51957	Bulk	RRP	26.49 €
3.00 m	51958	Bulk	RRP	27.99 €
5.00 m	51959	Bulk	RRP	29.99 €



Goobay Plus

DisplayPort / HighSpeed HDMI™ adapter cable

DisplayPort male > HDMI™ male (type A)

- DisplayPort to High-Speed HDMI™ for 3D and Ultra HD up to 4K @ 50/60 Hz (2160p)
- gold-plated contact surfaces for optimum signal transmission
- high-quality metal connectors
- optimised bend protection and flexible cable sleeving



1.00 m	71460	Retail Polybag	RRP	21,99 €
1.50 m	71612	Retail Polybag	RRP	22,99 €
2.00 m	71958	Retail Polybag	RRP	23,99 €
3.00 m	71962	Retail Polybag	RRP	25,99 €
5.00 m	71971	Retail Polybag	RRP	29,99 €



gold-plated
metal/aluminum
4K 60Hz
HDMI HIGH SPEED WITH AUDIO
double shielded

PC, Notebook
 DisplayPort to HDMI™ Type A
 Projector, Monitor, TV

Clicktronic Casual

DisplayPort/HDMI™ adapter cable

high speed DisplayPort-to-HDMI™ adapter



- mechanical locking of the DisplayPort plug prevents loose connections
- pure copper conductor and 2-way shielding for clear signal quality
- supports a maximum resolution of up to 1920x1200p
- 24 carat gold-plated contacts for minimum transmission resistance

1.00 m	70719	Retail Box	RRP	36.99 €
2.00 m	70720	Retail Box	RRP	41.99 €
3.00 m	70721	Retail Box	RRP	46.99 €
5.00 m	70722	Retail Box	RRP	51.99 €
7.50 m	70723	Retail Box	RRP	62.99 €
10.00 m	70724	Retail Box	RRP	79.99 €
15.00 m	70725	Retail Box	RRP	110.00 €
20.00 m	70726	Retail Box	RRP	169.00 €



Clicktronic Casual

DisplayPort/HDMI™ adapter cable

Ultra high speed cable DisplayPort / HDMI™ - 4K@60Hz



- mechanical locking of the DisplayPort plug prevents loose connections
- pure copper conductor and 2-way shielding for clear signal quality
- supports a maximum resolution of up to 3840 x 2160 p
- 24 carat gold-plated contacts for minimum transmission resistance

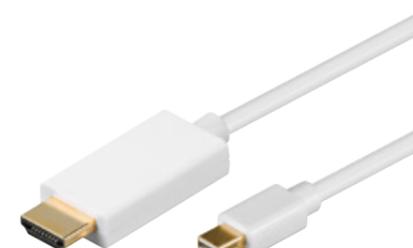
2.00 m	44924	Retail Box	RRP	49.99 €
3.00 m	44925	Retail Box	RRP	54.98 €
5.00 m	44926	Retail Box	RRP	59.99 €
10.00 m	44927	Retail Box	RRP	89.99 €



Goobay

Mini DisplayPort/HDMI™ adapter cable 1.2, gold-plated

Mini DisplayPort male > HDMI™ male (type A)



- for connecting an Apple laptop with an HDTV monitor, including audio transmission
- signal direction: Mini DisplayPort connector to HDMI™ connector
- gold contacts for enhanced signal transmission
- max. resolution: 3840x2160p

1.00 m	52860	Bulk	RRP	24.99 €
2.00 m	52861	Bulk	RRP	25.99 €



Clicktronic Casual Mini DisplayPort/HDMI™ adapter cable

High speed mini DisplayPort-to-HDMI™ adapter



- suitable for Apple MacBook/Pro/Air and other mobile devices from many other manufacturers
- pure copper conductor and 2-way shielding for clear signal quality
- supports a maximum resolution of up to 1920x1200p
- 24 carat gold-plated contacts for minimum transmission resistance

1.00 m	70742	Retail Box	RRP	30.99 €
2.00 m	70743	Retail Box	RRP	34.99 €
3.00 m	70744	Retail Box	RRP	36.99 €
5.00 m	70745	Retail Box	RRP	41.99 €



Clicktronic Casual HDMI™ / DVI adapter cable

video adapter between HDMI™ and DVI-D



- transmits digital video signals in both directions
- pure copper conductor and 2-way shielding for clear signal quality
- High-speed HDMI™ for 3D and Ultra HD up to 4K @ 50/60 Hz (2160 p)
- 24 carat gold-plated contacts for minimum transmission resistance

1.00 m	70340	Retail Box	RRP	20.99 €
2.00 m	70341	Retail Box	RRP	25.99 €
3.00 m	70342	Retail Box	RRP	30.99 €
5.00 m	70343	Retail Box	RRP	36.99 €
7.50 m	70344	Retail Box	RRP	44.99 €
10.00 m	70345	Retail Box	RRP	64.99 €
15.00 m	70347	Retail Box	RRP	84.99 €



Goobay DVI-D/HDMI™ cable, nickel plated

DVI-D male Single-Link (18+1 pin) > HDMI™ male (type A)



- HDTV up to 1080p
- High Quality
- moulded type
- signal direction: DVI to HDMI

1.00 m	50579	Bulk	RRP	9.49 €
2.00 m	50580	Bulk	RRP	11.49 €
3.00 m	50581	Bulk	RRP	13.49 €
5.00 m	50582	Bulk	RRP	14.99 €
10.00 m	51584	Bulk	RRP	24.99 €



Clicktronic Casual USB-C™/HDMI™ adapter cable

high-speed adapter from USB-C™/ HDMI™



- suitable for numerous mobile devices such as smartphones, tablets
- pure copper conductor and 2-way shielding for clear signal quality
- supports maximum SuperSpeed data transmissions up to 10 Gbps 4K@60 Hz
- 24 carat gold-plated contacts for minimum transmission resistance

1.00 m	44928	Retail Box	RRP	39.99 €
2.00 m	44929	Retail Box	RRP	49.99 €
3.00 m	44930	Retail Box	RRP	59.99 €



Goobay DVI-D/HDMI™ cable, gold-plated

DVI-D male Single-Link (18+1 pin) > HDMI™ male (type A)



- HDTV up to 1080p
- High Quality
- moulded type
- transmits digital video signals in both directions

1.00 m	51579	Bulk	RRP	9.49 €
1.50 m	51881	Bulk	RRP	10.49 €
2.00 m	51580	Bulk	RRP	11.49 €
3.00 m	51581	Bulk	RRP	13.49 €
5.00 m	51582	Bulk	RRP	14.99 €
10.00 m	51586	Bulk	RRP	24.99 €



Clicktronic Casual

HDMI™ Flexadapter

compact adapter for narrow TV wall clearances and tight corners



- flexible, rotatable and pliable for minimal space requirements
- pure copper conductor and 2-way shielding for clear signal quality
- High-speed HDMI™ for 3D and Ultra HD up to 4K @ 50/60 Hz (2160 p)
- integrated Ethernet channel saves additional network or audio cables
- 24 carat gold-plated contacts for minimum transmission resistance

0.10 m	70700	Retail Box	RRP	15.99 €
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Goobay

HDMI™ cable adapter, gold-plated

2 HDMI™ female (Type A) > HDMI™ male (type A)



- moulded
- High Quality

0.10 m	68784	Bulk	RRP	16.94 €
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Goobay

HDMI™ adapter, nickel plated

HDMI™ female (Type A) > HDMI™ female (Type A)



- to connect 2 HDMI™ cables (without gain / signal conditioning)
- moulded
- High Quality

68688	Bulk	RRP	6.39 €
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Goobay

HDMI™ adapter, gold-plated

HDMI™ female (Type A) > HDMI™ female (Type A)



- to connect 2 HDMI™ cables (without gain / signal conditioning)
- moulded
- High Quality

60729	Bulk	RRP	6.89 €
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Goobay

HDMI™ adapter, gold-plated

HDMI™ female (Type A) > HDMI™ male (Type A) 90°



- right angled plugs
- moulded
- High Quality



51724	Bulk	RRP	6.39 €
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Goobay

HDMI™ adapter, gold-plated

HDMI™ female (Type A) > HDMI™ male (Type A) 270°



- right angled plugs
- moulded
- High Quality



51725	Bulk	RRP	6.39 €
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Goobay

HDMI™ angled adapter, gold-plated

HDMI™ female (Type A) > HDMI™ male (Type A) 90°



- right angled plugs
- moulded
- High Quality



68782	Bulk	RRP	6.79 €
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Goobay

HDMI™ adapter 180°, gold-plated

HDMI™ female (Type A) > HDMI™ male (Type A) 180°; 180° rotation

- 180° free rotation



51721 Bulk RRP 11,49 €



Goobay

HDMI™ angled adapter, gold-plated

HDMI™ female (Type A) > HDMI™ male (Type A) 270°

- right angled plugs
- moulded
- High Quality



51727 Bulk RRP 7,49 €



Goobay

HDMI™ adapter 360°, gold-plated

HDMI™ female (Type A) > HDMI™ male (type A); 360° rotation

- 360° free rotation



60757 Bulk RRP 12,49 €



Goobay

HDMI™ adapter, gold-plated

HDMI™ female (Type A) > HDMI™ mini male (type C)

- moulded
- High Quality



68841 Bulk RRP 9,49 €



Goobay

HDMI™ adapter, gold-plated

HDMI™ female (Type A) > HDMI™ micro male (type D)

- moulded
- High Quality



68842 Bulk RRP 15,49 €



Goobay

DisplayPort/HDMI™ adapter 1.1, gold-plated

DisplayPort male > HDMI™ female (Type A)

- for transmitting HD video (and audio) signals from a computer to a monitor
- simple solution for adding an external monitor; plug and play
- signal transmission: DisplayPort male to HDMI™ female
- plug with lock for secure connections
- gold contacts for enhanced signal transmission



51719 Bulk RRP 14,99 €



Goobay

DisplayPort/HDMI™ adapter cable 1.2, gold-plated

DisplayPort male > HDMI™ female (Type A)

- for sending HD video (and audio) signals from a computer to a monitor
- simple solution for adding an external monitor; plug and play
- supports 4K*2K HD resolution and 3D video
- supports DP 1.2, downward compatible with 1.1
- plug with lock for secure connections
- gold contacts for enhanced signal transmission



0.10 m 67881 Retail Polybag RRP 29,99 €



Goobay

Mini DisplayPort/HDMI™ adapter cable 1.1

Mini DisplayPort male > HDMI™ female (Type A)

- for connecting a MacBook, iMac Intel or PowerBook 12" to a monitor, projector or TV with a HDMI™ port
- includes audio transmission



0.20 m	51729	Bulk	RRP	16.99 €
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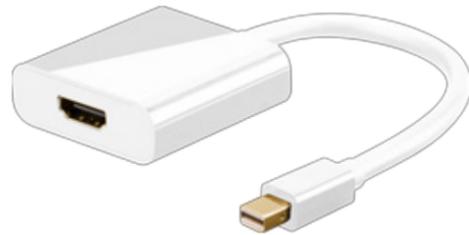


Goobay

Mini DisplayPort/HDMI™ adapter cable 1.2, gold-plated

Mini DisplayPort male > HDMI™ female (Type A)

- for transmitting HD video (and audio) signals from a computer to a monitor
- simple solution for adding an external monitor; plug and play
- Supports 4K*2K@30 Hz
- supports MiniDP 1.2, downward compatible with 1.1
- gold contacts for enhanced signal transmission



0.10 m	67880	Bulk	RRP	29.99 €
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Goobay

HDMI™/DVI-D adapter, nickel plated

HDMI™ male (type A) > DVI-D female Dual-Link (24+1 pin)

- moulded
- High Quality



68098	Bulk	RRP	6.39 €
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Goobay

HDMI™/DVI-D adapter, gold-plated

HDMI™ male (type A) > DVI-D female Dual-Link (24+1 pin)

- moulded
- High Quality



68930	Bulk	RRP	7.49 €
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Goobay

HDMI™/DVI-D adapter, nickel plated

HDMI™ female (Type A) > DVI-D male Dual-Link (24+1 pin)

- moulded
- High Quality



68482	Bulk	RRP	6.39 €
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Goobay

HDMI™/DVI-D adapter, gold-plated

HDMI™ female (Type A) > DVI-D male Dual-Link (24+1 pin)

- moulded
- High Quality



68931	Bulk	RRP	7.49 €
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Goobay

HDMI™/DVI-I adapter, nickel plated

HDMI™ female (Type A) > DVI-I female Dual-Link (24+5 pin)

- moulded
- High Quality



60752	Bulk	RRP	7.49 €
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Goobay

HDMI™/DVI-I adapter, gold-plated

HDMI™ female (Type A) > DVI-I female Dual-Link (24+5 pin)

- moulded
- High Quality



68690	Bulk	RRP	8.49 €
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Goobay

Mini DVI/HDMI™ adapter cable

Mini DVI plug > HDMI™ female (Type A)

- to connect MacBook, iMac Intel and Powerbook 12" DP with a HDMI™ port monitor



51745	Bulk	RRP	15.99 €
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Goobay

MHL™ adapter, 5 pin

USB 2.0 micro male (type A) > HDMI™ female (Type A) + USB 2.0 Micro female (Type A)

- to transfer HD video and audio signals from a smartphone to a TV
- suitable for all MHL mobil phone e.g.: Samsung Galaxy S2, HTC Evo 3D
- with Micro USB for additional power supply



31962	Retail Blister	RRP	23.99 €
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Goobay

Compact HDMI™/VGA adapter incl. audio, gold-plated

HDMI™ female (Type A) > VGA female (15-pin) + 3.5 mm female (3-pin, stereo)

- suitable for connecting notebooks without a VGA output with a monitor with a VGA input
- highly compact adapter
- max. resolution Full HD (1080p)
- incl. audio transmission (3.5 mm stereo socket)
- HDCP compliant
- simple to install: No software or external power source required



44794	Bulk	RRP	22.99 €
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Goobay

Compact HDMI™/VGA adapter incl. audio, gold-plated

HDMI™ male (type A) > VGA female (15-pin) + 3.5 mm female (3-pin, stereo)

- suitable for connecting notebooks without a VGA output with a monitor with a VGA input
- highly compact adapter
- max. resolution Full HD (1080p)
- incl. audio transmission (3.5 mm stereo socket)
- HDCP compliant
- simple to install: No software or external power source required



44793	Bulk	RRP	22.99 €
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Goobay
HDMI™/VGA adapter, nickel plated
HDMI™ male (type A) > VGA female (15-pin)

- transmits HDMI™ signals to VGA
- incl. sound transmission (3.5 mm stereo jack)
- for the connection of Notebook without VGA socket with VGA display
- HDCP conform



black	68793	Bulk	RRP	11.99 €
white	51758	Bulk	RRP	11.99 €



Goobay
VGA/HDMI™ adapter cable
VGA male (15-pin) + USB 2.0 male (type A) > HDMI™ female (Type A)

- converts the VGA and audio signals into an HDMI™ signal
- for reproduction of computer signals on an HDTV device
- stereo signal is converted via USB and integrated into the HDMI™ signal
- enables video resolutions of up to 1920 x 1080P
- simple installation and operation

67816	Bulk	RRP	49.99 €
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Goobay
HDMI™/4K2K 7.1 audio extractor
extracts the audio signal from the HDMI™ source and provides it as a separate transmission

- complies with HDMI™, HDCP 1.2
- compatible with high-bit-rate (HBR) audio
- supports HDMI™ audio sampling rates of up to 192 KHz
- supports optical S/PDIF audio sampling rates of up to 192 KHz
- supports 4K2K, 3D-capable
- easy to install and use



58967	Retail Box	RRP	59.99 €
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Which HDMI™ splitter for which purpose?

As a full digital transmission standard HDMI™ is perfectly suitable for loss-free signal splitting. Technically, there are four different device types:

Splitter

- > Functional principle comparable to a multiple outlet
- > One HDMI™ signal is cloned and distributed without loss to multiple screens
- > Example of use: TV walls in businesses or at trade fairs

Switch

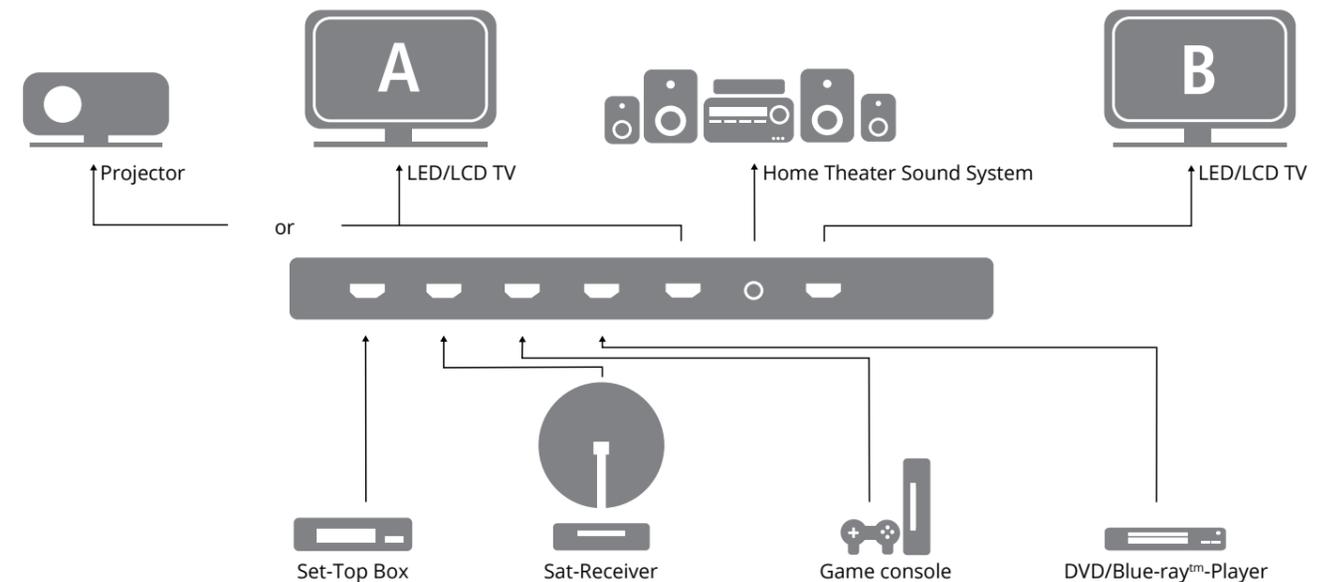
- > Reverses the functional principle of the splitter
- > Takes multiple input signals and makes them switchable as needed at a single output
- > Example of use: TVs with too few HDMI™ jacks for all source devices

Switch/Splitter

- > Like a switch, it makes multiple switchable input sources available and, like a splitter, has multiple signal outputs
- > One of the input signals can be selected for the connected screens
- > Example of use: Easy-to-use feature for conference or training rooms

Matrix

- > Expands the functional principle of combined switch/splitter
- > Can also receive multiple signals and connect to multiple screens
- > However, the output signal does not have to be the same on all screens; instead, the signals can be combined as desired for each output
- > Example of use: Simultaneously viewing a sports transmission on the TV while running the game console on the beamer



Goobay

Manual HDMI™ mini switch box, 2 In / 1 Out

for connecting up to two source devices to one television set, for example

- supports 3D and HDTV with a resolution of up to 1080p (full HD)
- HDCP pass-through
- supports uncompressed audio formats such as LPCM
- supports audio formats such as DTS Digital and Dolby Digital (including DTS-HD and Dolby TrueHD)
- easy to install and use
- no power supply required



58980 Retail Box RRP 21.99 €



Goobay

Automatic HDMI™ switch, 4K

for connecting up to three devices to one television set, for example

- automatically switches between three HD signals, with priority given to the most recent signal
- supports Ultra HD at 30 Hz
- transmits audio formats such as DTS Digital and Dolby Digital (including DTS-HD and Dolby TrueHD), for example
- data transmission rates of up to 10.2 Gbps
- processes the HDCP throughput signal
- complies with the HDMI 1.4b standard
- with gold plated contacts



58971 Retail Box RRP 24.99 €



Goobay Series 1.4

HDMI™ switch box, 3 In / 1 Out (Full HD)

for connecting up to three source devices to one television set, for example

- supports Full HD (1080p), 4K/30Hz and 3D
- HDCP pass-through
- supports uncompressed audio formats such as LPCM
- supports audio formats such as DTS Digital and Dolby Digital (including DTS-HD and Dolby TrueHD)
- easy to install and use
- power can be supplied via USB/DC cable (included) on the TV's USB port or via USB adapter (5 V, 100 mA; not included; #43748)



58981 Retail Box RRP 39.00 €



Goobay Series 1.4

HDMI™ Splitter, 1 In / 2 Out (Full HD)

distributes an HDMI™ signal across up to two screens

- supports 4K Ultra HD @ 30 Hz
- active signal amplification enables distances of up to 15 m
- supports 3D, HDCP 1.4
- supports 7.1-Ch and DTS-HD Master Audio
- shielded metal housing
- 24-karat gold-plated contacts



58977 Retail Box RRP 39.99 €



Goobay Series 1.4

HDMI™ Splitter, 1 In / 4 Out (Full HD)

distributes an HDMI™ signal across up to four screens

- supports 4K Ultra HD @ 30 Hz
- active signal amplification enables distances of up to 15 m
- supports 3D, HDCP 1.4
- supports 7.1-Ch and DTS-HD Master Audio
- shielded metal housing
- 24-karat gold-plated contacts



58978 Retail Box RRP 59.99 €



Goobay Series 1.4

HDMI™ Splitter, 1 In / 8 Out (Full HD)

distributes an HDMI™ signal across up to eight screens

- supports 4K Ultra HD @ 30 Hz
- active signal amplification enables distances of up to 15 m
- supports 3D, HDCP 1.4
- supports 7.1-Ch and DTS-HD Master Audio
- shielded metal housing
- 24-karat gold-plated contacts



58979 Retail Box RRP 119.99 €



Goobay Series 1.4

HDMI™ Matrix 4 x 2 (Full HD)

distributes 4 HDMI™ signals with a number of different resolutions as well as multi-channel audio in the mix across up to two screens

- supports 4K, 3D and Full HD (1080p)
- can assign either one or multiple sources to the HDMI™ outputs
- smart, automatic function for switching to active inputs is integrated
- supports uncompressed audio formats such as LPCM
- supports audio formats such as DTS Digital and Dolby Digital (including DTS-HD and Dolby TrueHD)
- supports HDCP
- shielded metal housing and 24-karat gold-plated contacts



58976 Retail Box

RRP 109.00 €



Goobay

HDMI™ 4K2K repeater, gold-plated

for extending HDMI™ signals to up to 40 m

- integrated signal amplifier for extending HDMI™ signals to up to 40 m
- supports 3D, Ultra HD up to 4K@30 Hz
- complies with the HDMI™ 1.4b standard with a data rate of 3.4 Gbps (single link)
- supports HDCP 1.4
- no additional software installation required



58970 Retail Blister

RRP 29.99 €



Goobay

HDMI™/CAT 5/6 extender

for extending HDMI™ signals to up to 60 m

- amplifies the HDMI™ signal via CAT5 / CAT6 cables for increased range
- supports HDTV at a resolution of up to 1080p
- 3D-enabled for cable lengths of up to 60 m
- supports HDCP 1.0/ 1.1
- easy to install and use



58972 Retail Box

RRP 79.99 €



Goobay

HDMI™ wall socket, gold-plated

HDMI™ female (Type A) > HDMI™ female (Type A)

- suitable for flush mounting at existing cable trenches
- with gold plated contacts
- HDCP conform
- shielded



51722 Bulk

RRP 13.99 €



Goobay

HDMI™ wall socket, gold-plated

2 HDMI™ female (Type A) > 2 HDMI™ female (Type A)

- suitable for flush mounting at existing cable trenches
- with gold plated contacts
- HDCP conform
- shielded



51723 Bulk

RRP 21.99 €



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