

Micro-HDMI™ adapter cable with Ethernet

high speed adapter from HDMI™ to Micro-HDMI™

Enjoy movies and games clearly in high resolution and dazzling quality. What does this cable do to an audio video signal? Nothing. It is, however, precisely this feature which proves its quality. Thanks to pure materials, precise processing, and modern technology, it combines your HDMI™ device with mobile appliances. Therefore, you can be sure that you get the experience exactly as it was meant to be.

- suitable for digital connection of mobile devices
- pure copper conductor and 2-way shielding for clear signal quality
- High Speed HDMI™ for 3D and HDTV up to 4K (2160p)
- integrated Ethernet channel saves additional network or audio cables
- 24-Karat gold plated contacts for minimum transfer resistances

Specifications

Connections

Plug material:	triple-coated PVC / ABS
Contact material:	24-Karat gold plated
Shielding:	yes
Port 1, type:	HDMI™ connector (type A)
Connector 1, connector length (mm):	42.1
Connector 1, connector width (mm):	20.4
Connector 1, connector height (mm):	11.4
Port 2, type:	HDMI™ micro connector (type D)
Connector 2, connector length (mm):	32.6
Connector 2, connector width (mm):	11.0
Connector 2, connector height (mm):	8.0

cable

Type:	Round cable
Length (m):	1 2 3 5
Inner conductor material:	OFC (Oxygen free copper)
Inner conductor diameter (mm):	1 x 0.200
AWG:	32
Number of shieldings:	2 x
Type of 1st shielding	Aluminium foil
Type of 2nd shielding	Copper braid 64 wires x 0.10 mm cross section
Outer sheath material:	highly elastic PVC
Outer sheath diameter (mm):	5.0
Kink protection:	on both sides

Signal transmission

Transmission modes:	digital audio and video signals
max. Bandwidth (MHz):	340
max. Transfer rate (Gb / s):	10.2
max. Resolution:	4K (2160p)
Supported color spaces:	16/24 bit RGB/YUV, Deep Color, x.v.Color™
Supported audio standards:	Audio-Return Channel (ARC), Dolby Digital/Plus, Dolby TrueHD, DTS-HD Master Audio™, DVD-Audio, SA-CD
Other supported standards:	HDMI™ Ethernet Channel (HEC), 3D, HDCP, CEC, 4K (2160i/p), Full HD (1080i/p), HD ready (720i/p), SDTV (480i/p)
Characteristic impedance (Ω):	100

General

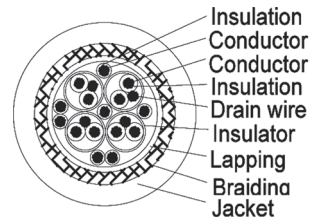
Operating temperature from / to (°C):	-10 / +80
Warranty (years):	10



HDMI™ connector (type A) HDMI™ micro connector (type D)



Cross section











Wiring diagram

Type D PIN	Signal Assignment	Type A PIN
2 Blue	[Circuit diagram showing a bridge connection between pins 2 and 3 on both ends]	Blue 1
1 Earth		Earth 2
3 White		White 3
5 Blue	[Circuit diagram showing a bridge connection between pins 5 and 6 on both ends]	Blue 4
4 Earth		Earth 5
6 White		White 6
8 Blue	[Circuit diagram showing a bridge connection between pins 8 and 9 on both ends]	Blue 7
7 Earth		Earth 8
9 White		White 9
11 Blue	[Circuit diagram showing a bridge connection between pins 11 and 12 on both ends]	Blue 10
10 Earth		Earth 11
12 White		White 12
13	Green DDC/CEC Ground	Green 17
14	White CEC	White 13
15	Orange SCL	Orange 15
16	Purple SDA	Purple 16
17	Gray	Gray 14
18	Red +5 Volts Power	Red 18
19	Yellow Hot Plug Detect	Yellow 19

10 Years Warranty **OFC** **24 Carat Gold** **2x**
 Designed in Germany High-Quality Assurance 99,99% Oxygen Free Copper Anti Resistance Connections Cable Shielding

Micro-HDMI™ adapter cable with Ethernet

high speed adapter from HDMI™ to Micro-HDMI™

Article no.	Cable lengths (m)	Packaging dimensions (mm)	Weight (kg)	Figure	EAN Code
70326	1.00	Single carton: 185 x 80 x 25 Master carton (40 pcs.): 400 x 295 x 235	Single carton: XX Master carton: XX		 4 040849 703263
70328	2.00	Single carton: 185 x 80 x 25 Master carton (40 pcs.): 400 x 295 x 235	Single carton: XX Master carton: XX		 4 040849 703287
70329	3.00	Single carton: 185 x 180 x 40 Master carton (30 pcs.): 425 x 270 x 235	Single carton: XX Master carton: XX		 4 040849 703294
70330	5.00	Single carton: 185 x 180 x 40 Master carton (24 pcs.): 400 x 285 x 435	Single carton: XX Master carton: XX		 4 040849 703300

TARIC Code: 85444290900

At Clicktronic® cables are designated as standard HDMI™ cables above a length of 7.5 meters, according to the test criteria, even if they originally are designed as High Speed HDMI™ cables and mostly show a significant power increase over long distances.

All company and product names are trademarks of their respective owners. All rights reserved. HDMI™ is a registered trademark of HDMI Licensing L.L.C.

The content may differ from those shown. We reserve the right for printing errors and changes to product packaging or documentation. Clicktronic®, Pillmannstraße 12, D-38112 Braunschweig/Germany