DATASHEET

HDMI cable high-speed with Ethernet4K60Hz 18Gbit/s 3m gray comp. with HDMI 2.0



General data

HDMI Cable 4K@60Hz – Premium Build with Eco Packaging for Professional AV Use

This 4K HDMI cable is built for performance and sustainability. Featuring a pure copper conductor, aluminum housing, and a space-grey braided jacket, it delivers professional-grade quality for AV installations, conferencing, and commercial setups.

Specifications:

- **Resolution:** 4K@60Hz (UHD), compatible with HDMI 2.0, (supports High-Speed with Ethernet)
- **Bandwidth:** 18 Gbps
- **Conductor:** 100% pure copper
- **Connectors:** Gold-plated, aluminum housing with printed 4K/UHD labels
- **Jacket:** Durable braided textile, space-grey

This datasheet was created automatically on 21-11-2026 . Technical changes reserved.

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- **Packaging:** Plastic-free, ready-to-ship cardboard box with paper/metal wire cable tie

- **Lengths:** Suitable for commercial AV use (0.5m, 1m, 2m, 3m, 5m, 10m)

Applications:
Digital signage, AV integrators, rental companies, conference installations, retail displays, and trade wholesalers.

Sustainability Note:
No plastic in product or packaging – optimized for eco-conscious corporate buyers.

Technical properties	
3D	True
ARC	True
Backwards compatible	True
Bandwith	18 Gbit/s
Bending radius (dynamic/static)	15 mm
CEC	True
Cable and plug compatibility	Premium High-Speed HDMI
Cable set	False
Cable type (passive/active/optical)	passive
Chip	False
Color depth	8-Bit
Compliant with	TV,gaming console,Videocamera,home cinema,Blu-ray Player,DVD Player
Compressions technologies	VESA DSC,Dolby Vision,HDR10+
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	gold-plated
Crush resistance (short/long)	1.5 kg/cm²
DSC	False
Dust cover	false
Enhanced Color	HighDynamicRange
HDCP Version	HDCP 2.2
HDMI Power	True
HDMI certified	True
HDR	HDR10

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HEC (Ethernet channel)	True
Halogenfree	No
Kink protection	True
MSA	False
MST	False
Material Connector Housing	Aluminium
Material Inner Conductor	BC
Material jacket	PVC+Textile
Max. mating cycles	10000
Max. resolution	4K@60Hz
Model	Round Cable
Number of poles connection 1	19
Number of poles connection 2	19
Number of shieldings	double
Operating temperature	-15 – 75 °C
PCIe Data transfer	False
Plug dimensions Side 1	20mm x 20mm x 10.8mm
Plug dimensions Side 2	20mm x 20mm x 10.8mm
Plug imprint	EFB LOGO, HDMI 4K UHD
Scope of delivery	1 x HDMI Cable
Shielded	True
Speed	18 Gbit/s
Supported audio formats	compressed Audio format (Dolby Digital, Dolby TrueHD, DTS, DTS-HD Master Audio, Dolby Atmos)
Supported video standards	4K UHD - Ultra High Definition
Temperature	-20 – 80 °C
Tensile strength (short/long)	98,1 N
Type of connector connection 1	HDMI Type A
Type of connector connection 2	HDMI Type A
Type of packaging	paper box
Type of signal	Digital
VESA certified	False
VRR	True
Version	HDMI Version 2.0
Warranty	36 months
With termination resistor	False

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eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
HDMI-20-00001	HDMI cable high-speed with Ethernet4K60Hz 18Gbit/s 0.5m gray comp. with HDMI 2.0	space grey	0.5 m	6.0 mm	30AWG
HDMI-20-00002	HDMI cable high-speed with Ethernet4K60Hz 18Gbit/s 1m gray comp. with HDMI 2.0	space grey	1.0 m	6.0 mm	30AWG
HDMI-20-00003	HDMI cable high-speed with Ethernet4K60Hz 18Gbit/s 2m gray comp. with HDMI 2.0	space grey	2.0 m	6.0 mm	30AWG
HDMI-20-00004	HDMI cable high-speed with Ethernet4K60Hz 18Gbit/s 3m gray comp. with HDMI 2.0	space grey	3.0 m	6.0 mm	30AWG
HDMI-20-00005	HDMI cable high-speed with Ethernet4K60Hz 18Gbit/s 5m gray comp. with HDMI 2.0	space grey	5.0 m	7.3 mm	28AWG
HDMI-20-00006	HDMI cable high-speed with Ethernet4K60Hz 18Gbit/s 10m gray comp. with HDMI 2.0	space grey	10.0 m	8.0 mm	26AWG

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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