DATASHEET

USB-C to HDMI cable 4K30Hz 1.8m grey gold contacts textile coat



General data

USB-C to HDMI Cable – 4K@30Hz, 1.8 m, for Sustainable and Professional AV Setups

This USB-C to HDMI cable delivers clean, stable 4K@30Hz video output from modern devices to HDMI displays. Designed for professionals, it features a space-grey braided jacket, gold-plated connectors in an aluminum housing, and fully plastic-free packaging. Ideal for IT integrators, conference environments, and digital signage projects.

Key Specs:

- **Connectors:** USB Type-C to HDMI (male to male)
- **Resolution:** 4K@30Hz UHD
- **Length:** 1.8 meters
- **Compatible with:** Windows laptops, Samsung DeX, Android
- **Build:** Pure copper conductor, gold-plated connectors, aluminum housing

This datasheet was created automatically on 25-11-2026 . Technical changes reserved.

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- **Design:** Space-grey braided textile cable
- **Packaging:** Plastic-free, shipping-ready, paper+metal cable tie

Use Cases:
Offices, education tech, hospitality displays, event tech, and eco-conscious B2B projects.

Technical properties	
3D	False
ARC	True
Backwards compatible	True
Bending radius (dynamic/static)	40 mm
CEC	True
Cable and plug compatibility	Standard HDMI
Cable set	False
Cable type (passive/active/optical)	active optical
Chip	True
Color depth	12-Bit
Compliant with	TV
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	gold-plated
DSC	False
Dust cover	No
Enhanced Color	Deep Color
HDCP Version	HDCP 1.4
HDMI Power	True
HDMI certified	True
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

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Max. mating cycles	5000
Max. resolution	4K@30Hz
Model	Round Cable
Number of poles connection 1	24
Number of poles connection 2	19
Number of shieldings	triple
Operating temperature	-5 – 45 °C
PCIe Data transfer	False
Plug dimensions Side 1	12.3 x 8.2 x 35mm
Plug dimensions Side 2	19.8 x 10.6 x 58mm
Scope of delivery	1xUSB Cable
Shielded	True
Speed	10,2 Gbit/s
Supported video standards	HD - High Definition
Temperature	-20 – 70 °C
Tensile strength (short/long)	98,1 N
Type of connector connection 1	USB Type-C
Type of connector connection 2	HDMI Type A
Type of packaging	paper box
Type of signal	Digital
VESA certified	False
VRR	False
Version	HDMI Version 1.4
Warranty	36 months
With termination resistor	False
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
USB-HDMI-00001	USB-C to HDMI cable 4K30Hz 1.8m grey gold contacts textile coat	space grey	1.8 m	5.5 mm	30AWG

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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