DATASHEET

USB Type-C - HDMI Cable, USB Type-C male- HDMI male, 4K@30Hz, 2m





General data

Type-C to HDMI connection cable for connection between a USB Type-C device like PC/Notebook/Tablet to a HDMI display
Supports DisplayPort1.2 Alternate mode with max 4K/30Hz resolution
Supports RGB4:4:4/YCbCr4:4:4/YCbCr4:2:2 und HDCP1.4
Thunderbolt3 compatible
Thunderbolt 3 compatible

Technical properties

3D	False
ARC	False
Backwards compatible	True
Bandwith	10.2 Gbit/s
Bending radius (dynamic/static)	42 mm
CEC	False
Cable set	False
Cable type (passive/active/optical)	active
Chip	True

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

USB Type-C - HDMI Cable, USB Type-C male- HDMI male, 4K@30Hz, 2m

Color depth	8-Bit
Compliant with	TV, Monitor, Smartphone, Tablet, Gaming monitor, Laptop
Compressions technologies	Dolby TrueHD
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	nickel-plated
DSC	False
Dust cover	True
Enhanced Color	x.v. Color
HDMI Power	False
HDMI certified	False
HEC (Ethernet channel)	False
Halogenfree	No
Kink protection	False
MSA	False
MST	False
Material Connector Housing	ABS
Material Inner Conductor	TC
Material jacket	PVC
Max. mating cycles	10000
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	0 – 45 °C
PCIe Data transfer	False
Plug dimensions Side 1	30mm x 12mm x 6.3mm
Plug dimensions Side 2	48mm x 20.7mm x 11mm
Scope of delivery	1x USB-C to HDMI cable
Shielded	True
Speed	10,2 Gbit/s
Supported protocols / functions	DP Alternate Mode
Supported video standards	4K UHD - Ultra High Definition

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

USB Type-C - HDMI Cable, USB Type-C male- HDMI male, 4K@30Hz, 2m

Temperature	-10 – 55 °C
Tensile strength (short/long)	29,4 N
Thunderbolt compatible	Thunderbolt 3
Type of connector connection 1	USB Type-C
Type of connector connection 2	HDMI Type A
Type of packaging	recycled plastic bag
Type of signal	Digital
VESA certified	False
VRR	False
Version	HDMI Version 1.4
Warranty	12 months
With termination resistor	True
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
EBUSBC-HDMI-4K30K.2	USB Type-C - HDMI Cable, USB Type-C male- HDMI male, 4K@30Hz, 2m	black	2.0 m	4.2 mm	34AWG

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.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de