DATASHEET

Ultra HighSpeed HDMI Cable with Ethernet 8K60Hz,A-A M-M, 2m, black





General data

The new generation of HDMI-Cable with a bandwith of up to 48Gbit.
Supports Features as Dynamic HDR, Dolby Vision und eARC. Also compatible to older HDMI standards.

Supports Ultra High Speed HDMI Video up to 8k 60Hz eg. 4K 120Hz Auflösung
Dynamic HDR, HDCP2.2, 3D, Ethernet Channel, eARC
Tripple shielding: Foil + Braid + PIMF
Conductor material: Bare copper, Jacket: PVC
Gold plated HDMI™ plugs and contacts
Housing shielded and moulded

Technical properties

3D	True
ARC	True
Backwards compatible	True
Bending radius (dynamic/static)	40 mm
CEC	True
Cable and plug compatibility	Ultra High-Speed HDMI
Cable set	False

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Cable type (passive/active/optical)	passive
Chip	False
Color depth	12-Bit
Compliant with	TV
Compressions technologies	DSC
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	gold-plated
DSC	True
Dust cover	True
Enhanced Color	HighDynamicRange
HDCP Version	HDCP 2.3
HDMI Power	True
HDMI certified	True
HDR	HDR10
HEC (Ethernet channel)	True
Halogenfree	No
Kink protection	True
MSA	False
MST	False
Material Connector Housing	PVC molded
Material Inner Conductor	BC
Material jacket	PVC
Max. mating cycles	5000
Max. resolution	8K@60Hz
Model	Round Cable
Number of poles connection 1	19
Number of poles connection 2	19
Number of shieldings	triple
Operating temperature	-5 – 45 °C
PCIe Data transfer	False
Plug dimensions Side 1	18.6*11*53mm
Plug dimensions Side 2	18.6*11*53mm
Printing	ULTRA HIGH SPEED HDMI® CABLE

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Scope of delivery	1 x HDMI Cable
Shielded	True
Speed	48 Gbit/s
Supported audio formats	compressed Audio format (Dolby Digital, Dolby TrueHD, DTS, DTS-HD Master Audio, Dolby Atmos)
Supported video standards	8K UHD
Temperature	-20 – 70 °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	plastic bag
Type of signal	Digital
VESA certified	False
VRR	True
Various lengths cable set	1x1m
Version	HDMI Version 2.1a
Warranty	36 months
With termination resistor	False
eARC	True

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
K5440SW.1	Ultra HighSpeed HDMI Cable with Ethernet 8K60Hz,A-A M-M, 1m, black	black	1.0 m	6.0 mm	30AWG
K5440SW.2	Ultra HighSpeed HDMI Cable with Ethernet 8K60Hz,A-A M-M, 2m, black	black	2.0 m	6.0 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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