

MPN: MC-HDM19193V2.1

## HDMI Cable 8K, 3m

Ultra High-Speed 8K@60Hz 48Gbit HDMI 2.1 Cable with Dynamic HDR and enhanced Audio Return Channel (eARC). Supports resolutions up to 10K and refresh rates up to 120Hz. This cable is backwards compatible

- HDMI 2.1 8K60Hz
- 48Gbps
- Support YUV sampling: 4:4:4
- HDCP 2.2
- Great Performance



### **Specifications**

#### **Features**

Audio Return Channel (ARC)  AWG wire size  Bandwidth  48 MB/s  Cable length  3 m  Cable material  Copper  Colour sampling  4:4:4  Connector 1  HDMI Type A (Standard)  Connector 1 gender  Male  Connector 2  HDMI Type A (Standard)  Connector 2 straight  Connector 2 gender  Male  Connector 2 gender  Male  Connector 2 gender  Male  Connector 2 gender  Male  Connector 2 by disconsider of the simple of the simpl	3D	Yes
Bandwidth 48 MB/s Cable length 3 m Cable material Copper Colour sampling 4:4:4 Connector 1 HDMI Type A (Standard) Connector 1 gender Straight Connector 2 HDMI Type A (Standard) Connector 2 HDMI Type A (Standard) Connector 2 Form factor Straight Connector 2 Straight Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector contacts plating Gold Data transfer rate 48 Gbit/s Dolby technologies Dolby TrueHD HDCP Yes HDCP Yes HDCP version 1.4/2.2 HDMI Ethernet channel Yes HDMI version 2.1 High Dynamic Range (HDR) Yes supported High Dynamic Range (HDR) High Dynamic Range 10 (HDR10) High Dynamic Range 10 (HDR10) Magnetically shielded Yes Maximum refresh rate 120 Hz Maximum resolution 7680 x 4320 Pixels	Audio Return Channel (ARC)	Yes
Cable length 3 m Cable material Copper Colour sampling 4:4:4 Connector 1 HDMI Type A (Standard) Connector 1 form factor Straight Connector 2 HDMI Type A (Standard) Connector 2 HDMI Type A (Standard) Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector 2 gender Male Connector contacts plating Gold Data transfer rate 48 Gbit/s Dolby technologies Dolby TrueHD HDCP Yes HDCP Yes HDCP Yes HDCP Version 1.4/2.2 HDMI Ethernet channel Yes HDMI version 2.1 High Dynamic Range (HDR) supported High Dynamic Range (HDR) High Dynamic Range 10 (HDR10) High Dynamic Range 10 (HDR10) Magnetically shielded Yes Maximum refresh rate 120 Hz Maximum resolution 7680 x 4320 Pixels	AWG wire size	30
Cable material Colour sampling 4:4:4  Connector 1 HDMI Type A (Standard) Connector 1 form factor Straight Connector 2 Male Connector 2 HDMI Type A (Standard)  Connector 2 form factor Straight Connector 2 form factor Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector contacts plating Gold Data transfer rate 48 Gbit/s Dolby technologies Dolby TrueHD HDCP Yes HDCP Yes HDCP version 1.4/2.2 HDMI Ethernet channel Yes HDMI version 2.1 High Dynamic Range (HDR) yes supported High Dynamic Range (HDR) technology High Dynamic Range 10 (HDR10) Yes Magnetically shielded Yes Maximum refresh rate 120 Hz Maximum resolution 7680 x 4320 Pixels	Bandwidth	48 MB/s
Colour sampling 4:4:4  Connector 1 HDMI Type A (Standard)  Connector 1 form factor Straight  Connector 2 HDMI Type A (Standard)  Connector 2 HDMI Type A (Standard)  Connector 2 HDMI Type A (Standard)  Connector 2 form factor Straight  Connector 2 gender Male  Connector 2 gender Male  Connector contacts plating Cold  Data transfer rate 48 Gbit/s  Dolby technologies Dolby TrueHD  HDCP Yes  HDCP Yes  HDCP version 1.4/2.2  HDMI Ethernet channel Yes  HDMI version 2.1  High Dynamic Range (HDR) supported  High Dynamic Range (HDR) technology  High Dynamic Range 10 (HDR10) Yes  Magnetically shielded Yes  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels	Cable length	3 m
Connector 1 HDMI Type A (Standard)  Connector 1 form factor Straight  Connector 1 gender Male  Connector 2 HDMI Type A (Standard)  Connector 2 HDMI Type A (Standard)  Connector 2 form factor Straight  Connector 2 gender Male  Connector 2 gender Male  Connector contacts plating Gold  Data transfer rate 48 Gbit/s  Dolby technologies Dolby TrueHD  HDCP Yes  HDCP Yes  HDCP version 1.4/2.2  HDMI Ethernet channel Yes  HDMI version 2.1  High Dynamic Range (HDR) Yes  supported  High Dynamic Range (HDR) High Dynamic Range 10 (HDR10)  technology  High Dynamic Range 10 (HDR10) Yes  Magnetically shielded Yes  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels	Cable material	Copper
Connector 1 form factor Connector 1 gender Male Connector 2 HDMI Type A (Standard) Connector 2 form factor Straight Connector 2 form factor Straight Connector 2 gender Male Connector contacts plating Gold Data transfer rate 48 Gbit/s Dolby technologies Dolby TrueHD HDCP Yes HDCP version 1.4/2.2 HDMI Ethernet channel Yes HDMI version 2.1 High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology High Dynamic Range 10 (HDR10) High Dynamic Range 10 (HDR10) Yes Magnetically shielded Yes Maximum refresh rate 120 Hz Maximum resolution 7680 x 4320 Pixels	Colour sampling	4:4:4
Connector 1 gender  Connector 2  HDMI Type A (Standard)  Connector 2 form factor  Straight  Connector 2 gender  Male  Connector 2 gender  Male  Connector contacts plating  Gold  Data transfer rate  48 Gbit/s  Dolby technologies  Dolby TrueHD  HDCP  Yes  HDCP version  1.4/2.2  HDMI Ethernet channel  Yes  HDMI version  2.1  High Dynamic Range (HDR)  supported  High Dynamic Range (HDR)  technology  High Dynamic Range 10 (HDR10)  Yes  Magnetically shielded  Yes  Maximum refresh rate  120 Hz  Maximum resolution  Male  Ale  (Standard)  Ale  (Standard)  Standard)  Ale  (Standard)  Ale  (Standard)  Ale  (Standard)  Ale  (Standard)  Ale  (Standard)  Ale  (HDR10)  Fes  Ale  Ale  Ale  Ale  Ale  Ale  Ale  A	Connector 1	HDMI Type A (Standard)
Connector 2 Connector 2 form factor Straight Connector 2 gender Male Connector contacts plating Gold Data transfer rate 48 Gbit/s Dolby technologies Dolby TrueHD HDCP Yes HDCP version 1.4/2.2 HDMI Ethernet channel Yes HDMI version 2.1 High Dynamic Range (HDR) supported High Dynamic Range (HDR) High Dynamic Range 10 (HDR10) Yes Magnetically shielded Yes Maximum refresh rate 120 Hz Maximum resolution  7680 x 4320 Pixels	Connector 1 form factor	Straight
Connector 2 form factor Connector 2 gender Male Connector contacts plating Cold Data transfer rate 48 Cbit/s Dolby technologies Dolby TrueHD HDCP Yes HDCP version 1.4/2.2 HDMI Ethernet channel Yes HDMI version 2.1 High Dynamic Range (HDR) supported High Dynamic Range (HDR) High Dynamic Range (HDR) technology High Dynamic Range 10 (HDR10) Yes Magnetically shielded Yes Maximum refresh rate 120 Hz Maximum resolution  Sold  Male  As Raile  Male  As Raile  Male  As Raile  As Cbit/s  Dolby TrueHD  Yes  HDCP Yes  HDCP Yes  HDCP Yes  High Dynamic Range (HDR) High Dynamic Range 10 (HDR10) Yes  Magnetically shielded Yes  Maximum refresh rate 120 Hz  Maximum resolution  7680 x 4320 Pixels	Connector 1 gender	Male
Connector 2 gender Connector contacts plating Gold Data transfer rate 48 Gbit/s Dolby technologies Dolby TrueHD HDCP Yes HDCP version 1.4/2.2 HDMI Ethernet channel Yes HDMI version 2.1 High Dynamic Range (HDR) supported High Dynamic Range (HDR) High Dynamic Range 10 (HDR10) technology High Dynamic Range 10 (HDR10) Yes Magnetically shielded Yes Maximum refresh rate 120 Hz Maximum resolution 7680 x 4320 Pixels	Connector 2	HDMI Type A (Standard)
Connector contacts plating  Data transfer rate  48 Gbit/s  Dolby technologies  Dolby TrueHD  HDCP  Yes  HDCP version  1.4/2.2  HDMI Ethernet channel  Yes  HDMI version  2.1  High Dynamic Range (HDR) yes supported  High Dynamic Range (HDR) High Dynamic Range 10 (HDR10)  technology  High Dynamic Range 10 (HDR10)  Yes  Magnetically shielded  Maximum refresh rate  120 Hz  Maximum resolution  Gold  Has Obit/s  Dolby TrueHD  Yes  HOM  Yes  HOM  In High Dynamic Range 10 (HDR10)  Yes  Maximum refresh rate  120 Hz  Maximum resolution  7680 x 4320 Pixels	Connector 2 form factor	Straight
Data transfer rate 48 Gbit/s  Dolby technologies Dolby TrueHD  HDCP Yes  HDCP version 1.4/2.2  HDMI Ethernet channel Yes  HDMI version 2.1  High Dynamic Range (HDR) Yes  supported High Dynamic Range (HDR) High Dynamic Range 10 (HDR10)  technology High Dynamic Range 10 (HDR10) Yes  Magnetically shielded Yes  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels	Connector 2 gender	Male
Dolby technologies  Dolby TrueHD  HDCP  Yes  HDCP version  1.4/2.2  HDMI Ethernet channel  Yes  HDMI version  2.1  High Dynamic Range (HDR) supported  High Dynamic Range (HDR) technology  High Dynamic Range 10 (HDR10)  Yes  Magnetically shielded  Yes  Maximum refresh rate  120 Hz  Maximum resolution  Dolby TrueHD  Yes  HDR10  Yes	Connector contacts plating	Gold
HDCP Yes HDCP version 1.4/2.2 HDMI Ethernet channel Yes HDMI version 2.1 High Dynamic Range (HDR) Yes supported High Dynamic Range (HDR) High Dynamic Range 10 (HDR10) technology High Dynamic Range 10 (HDR10) Yes Magnetically shielded Yes Maximum refresh rate 120 Hz Maximum resolution 7680 x 4320 Pixels	Data transfer rate	48 Gbit/s
HDCP version  1.4/2.2  HDMI Ethernet channel  Yes  HDMI version  2.1  High Dynamic Range (HDR) supported  High Dynamic Range (HDR) technology  High Dynamic Range 10 (HDR10)  Yes  Magnetically shielded  Yes  Maximum refresh rate  120 Hz  Maximum resolution  1.4/2.2  Yes	Dolby technologies	Dolby TrueHD
HDMI Ethernet channel Yes  HDMI version 2.1  High Dynamic Range (HDR) yes supported  High Dynamic Range (HDR) High Dynamic Range 10 (HDR10) technology  High Dynamic Range 10 (HDR10) Yes  Magnetically shielded Yes  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels	HDCP	Yes
HDMI version  2.1  High Dynamic Range (HDR) Yes  supported  High Dynamic Range (HDR) High Dynamic Range 10 (HDR10)  technology  High Dynamic Range 10 (HDR10) Yes  Magnetically shielded Yes  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels	HDCP version	1.4/2.2
High Dynamic Range (HDR) supported  High Dynamic Range (HDR) technology  High Dynamic Range 10 (HDR10)  Yes  Magnetically shielded  Maximum refresh rate  120 Hz  Maximum resolution  Yes	HDMI Ethernet channel	Yes
supported  High Dynamic Range (HDR) technology  High Dynamic Range 10 (HDR10)  Yes  Magnetically shielded  Maximum refresh rate  120 Hz  Maximum resolution  High Dynamic Range 10 (HDR10)  Yes  Maximum refresh rate	HDMI version	2.1
technology High Dynamic Range 10 (HDR10) Yes  Magnetically shielded Yes  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels		Yes
Magnetically shieldedYesMaximum refresh rate120 HzMaximum resolution7680 x 4320 Pixels		High Dynamic Range 10 (HDR10)
Maximum refresh rate120 HzMaximum resolution7680 x 4320 Pixels	High Dynamic Range 10 (HDR10)	Yes
Maximum resolution 7680 x 4320 Pixels	Magnetically shielded	Yes
	Maximum refresh rate	120 Hz
Plug and Play Yes	Maximum resolution	7680 x 4320 Pixels
	Plug and Play	Yes



Features	Product colour	Black
	Quantity per pack	1 pc(s)
	RGB support	4:4:4
	RoHS compliance	Yes
	Supported graphics resolutions	7680 x 4320
	Supported video modes	2160p, 4320p
Other features	Quantity	1
Package dimensions	Depth (package,cm)	15.8 cm
	Gross Weight (Package, kg)	0.154 kg
	Height (package,cm)	4.1 cm
	Width (package,cm)	27.1 cm
Product dimensions	Net Weight (Product, kg)	0.05 kg
	Product Depth	15.8 cm
	Product Height	4.1 cm
	Product Width	27.1 cm
Technical details	Sustainability certificates	CE, REACH, RoHS
	Sustainability compliance	Yes
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)
Weight & dimensions	Cable diameter	6.3 mm



# Other products in this series

Cable length	
0.5	MC-HDM19190.5V2.1
1.0	MC-HDM19191V2.1
1.5	MC-HDM19191.5V2.1
2.0	MC-HDM19192V2.1
3.0	MC-HDM19193V2.1
4.0	MC-HDM19194V2.1
5.0	MC-HDM19195V2.1
7.5	MC-HDM19197.5V2.1
10.0	MC-HDM191910V2.1



# Other images



