

MPN: HDM191920V2.1OP

# Premium Optic Fiber HDMI 8K Cable 20m

This active optical HDMI 2.1 cable connects devices across long distances up to 100m without data loss – even in sensitive applications. It contains both fiber optic and copper cores, it is lightweight, flexible and has an ultra-small bend radius which makes it perfectly suitable for all kinds of installations.

- Supporting 8K60Hz, 48Gbps
- Sampling: YUV 4:4:4
- Outer Diameter: 4,5mm, very flexible
- Compatible with HDMI 2.1 standard
- Supports EDID, CEC, HDCP (2.2), HDR (High Dynamic Range), HEC, eARC
- Hybrid optical cable with fibre and copper wire
- Has Source & Display clearly printed on the connector for easy identification
- No loss of signal delivering crystal clear digital images instantly
- Low RFI / EMI profile for sensitive applications
- Has high pulling strength and compression load



### **Specifications**

#### Features

Audio Return Channel (ARC)  Cable length  Cable material  Fiber optic  Connector 1  HDMI Type A (Standard)  Connector 1 gender  Male  Connector 2  HDMI Type A (Standard)  Connector 2 HDMI Type A (Standard)  Connector 2 Form factor  Straight  Connector 2 form factor  Straight  Connector 2 gender  Male  Connector 2 gender  Male  Connector 2 gender  Male  Connector contacts plating  Gold  Data transfer rate  18 Gbit/s  Dolby technologies  Dolby TrueHD  HDCP  Yes  HDCP  Yes  HDCP version  1.4/2.2  HDMI version  2.1  High Dynamic Range (HDR) supported  Maximum refresh rate  120 Hz  Maximum resolution  7680 x 4320 Pixels  Plug and Play  Yes  Product colour  Black	3D	Yes
Cable material  Fiber optic  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 form factor  Straight  Connector 2 gender  Male  Connector 2 gender  Male  Connector contacts plating  Gold  Data transfer rate  18 Gbit/s  Dolby technologies  Dolby TrueHD  HDCP  Yes  HDCP version  1.4/2.2  HDMI version  2.1  High Dynamic Range (HDR) supported  Maximum refresh rate  120 Hz  Maximum resolution  7680 x 4320 Pixels  Plug and Play  Yes	Audio Return Channel (ARC)	Yes
Connector 1 Connector 1 form factor Straight Connector 2 gender Male Connector 2 form factor Straight Connector 2 hDMI Type A (Standard) Connector 2 form factor Straight Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male Connector contacts plating Gold Data transfer rate 18 Gbit/s Dolby technologies Dolby TrueHD HDCP Yes HDCP Yes HDCP version 1.4/2.2 HDMI version 2.1 High Dynamic Range (HDR) yes supported  Maximum refresh rate 120 Hz Maximum resolution 7680 x 4320 Pixels Plug and Play Yes	Cable length	20 m
Connector 1 form factorStraightConnector 2 genderMaleConnector 2 form factorStraightConnector 2 genderMaleConnector contacts platingGoldData transfer rate18 Gbit/sDolby technologiesDolby TrueHDHDCPYesHDCP version1.4/2.2HDMI version2.1High Dynamic Range (HDR) supportedYesMaximum refresh rate120 HzMaximum resolution7680 x 4320 PixelsPlug and PlayYes	Cable material	Fiber optic
Connector 1 gender  Male  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  18 Gbit/s  Dolby technologies  Dolby TrueHD  HDCP  Yes  HDCP version  1.4/2.2  HDMI version  L4/2.2  HDMI version  L4/2.2  High Dynamic Range (HDR) yes supported  Maximum refresh rate  120 Hz  Maximum resolution  7680 x 4320 Pixels  Plug and Play  Yes	Connector 1	HDMI Type A (Standard)
Connector 2 HDMI Type A (Standard)  Connector 2 form factor Straight  Connector 2 gender Male  Connector contacts plating Gold  Data transfer rate 18 Gbit/s  Dolby technologies Dolby TrueHD  HDCP Yes  HDCP version 1.4/2.2  HDMI version 2.1  High Dynamic Range (HDR) supported  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels  Plug and Play Yes	Connector 1 form factor	Straight
Connector 2 form factorStraightConnector 2 genderMaleConnector contacts platingGoldData transfer rate18 Gbit/sDolby technologiesDolby TrueHDHDCPYesHDCP version1.4/2.2HDMI version2.1High Dynamic Range (HDR) supportedYesMaximum refresh rate120 HzMaximum resolution7680 x 4320 PixelsPlug and PlayYes	Connector 1 gender	Male
Connector 2 gender Connector contacts plating Gold Data transfer rate 18 Gbit/s Dolby technologies Dolby TrueHD HDCP Yes HDCP version 1.4/2.2 HDMI version 2.1 High Dynamic Range (HDR) supported Maximum refresh rate 120 Hz Maximum resolution 7680 x 4320 Pixels Plug and Play  Male  18 Gbit/s  Dolby TrueHD Yes  18 Gbit/s  18 Gbit/s	Connector 2	HDMI Type A (Standard)
Connector contacts plating  Data transfer rate  18 Gbit/s  Dolby technologies  Dolby TrueHD  HDCP  Yes  HDCP version  1.4/2.2  HDMI version  2.1  High Dynamic Range (HDR) yes supported  Maximum refresh rate  120 Hz  Maximum resolution  7680 x 4320 Pixels  Plug and Play  Cold  All  Plug and Play  Cold  Cold  Plug And Play  Cold	Connector 2 form factor	Straight
Data transfer rate 18 Gbit/s  Dolby technologies Dolby TrueHD  HDCP Yes  HDCP version 1.4/2.2  HDMI version 2.1  High Dynamic Range (HDR) yes supported Yes  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels  Plug and Play Yes	Connector 2 gender	Male
Dolby technologies  Dolby TrueHD  Yes  HDCP Yes  HDCP version 1.4/2.2  HDMI version 2.1  High Dynamic Range (HDR) Yes supported  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels  Plug and Play Yes	Connector contacts plating	Gold
HDCP Version 1.4/2.2 HDMI version 2.1 High Dynamic Range (HDR) Yes supported  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels  Plug and Play Yes	Data transfer rate	18 Gbit/s
HDCP version 1.4/2.2  HDMI version 2.1  High Dynamic Range (HDR) Yes supported  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels  Plug and Play Yes	Dolby technologies	Dolby TrueHD
HDMI version 2.1 High Dynamic Range (HDR) Yes supported  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels  Plug and Play Yes	HDCP	Yes
High Dynamic Range (HDR) supported  Maximum refresh rate  120 Hz  Maximum resolution  7680 x 4320 Pixels  Plug and Play  Yes	HDCP version	1.4/2.2
supported  Maximum refresh rate 120 Hz  Maximum resolution 7680 x 4320 Pixels  Plug and Play Yes	HDMI version	2.1
Maximum resolution 7680 x 4320 Pixels Plug and Play Yes		Yes
Plug and Play Yes	Maximum refresh rate	120 Hz
	Maximum resolution	7680 x 4320 Pixels
Product colour Black	Plug and Play	Yes
	Product colour	Black
Quantity per pack 1 pc(s)	Quantity per pack	1 pc(s)
RoHS compliance Yes	RoHS compliance	Yes



Features	Supported video modes	480p, 720p, 1080i, 1080p, 2160p, 4320p
Other features	Quantity	1
Package dimensions (verified)	Depth Verified	23.1 cm
	Gross Weight Verified	0.934 kg
	Height Verified	7.6 cm
	Width Verified	30.3 cm
Product dimensions	Net Weight (Product, kg)	0.834000000000001 kg
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)
Weight & dimensions	Cable diameter	4.5 mm



## Other products in this series

Cable length	
10.0	HDM191910V2.1OP
15.0	HDM191915V2.1OP
20.0	HDM191920V2.1OP
25.0	HDM191925V2.1OP
30.0	HDM191930V2.1OP
40.0	HDM191940V2.1OP
50.0	HDM191950V2.1OP



## Other images

