

MPN: MC-HDM19195V2.1

## HDMI Cable 8K, 5m

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 jacket material  Polyvinyl chloride (PVC)  Cable length  5 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 HDMI Type A (Standard)  Connector 2 whale  Connector 3 Straight  Connector 4 gender  Male  Connector 2 form factor  Straight  Connector 2 gender  Male  Connector 1 gender  Male  Connector 2 gende | 3D                            | Yes                           |  |
|--|-------------------------------|-------------------------------|--|
| Bandwidth 48 MB/s Cable jacket material Polyvinyl chloride (PVC) Cable length 5 m Cable material Copper Colour sampling 4:4:4 Connector 1 HDMI Type A (Standard) Connector 1 form factor Straight Connector 1 gender Male Connector 2 HDMI Type A (Standard) Connector 2 Form factor Straight Connector 2 Gondetor Straight Connector 2 Gonde Male Connector 2 Gonde Male Connector 2 Gonde Male Connector 2 Gond Male Connector 2 Gond Male Connector 2 Gonde Male Connector 3 Gonde Male Connector 4 Gonde Male Connector 5 Gonde Male Connector 6 Gonde Male Connector 6 Gonde Male Connector 7 Gonde Male Connector 8 Gonde Male Connector 9 Gonde Male Connect | Audio Return Channel (ARC)    | Yes                           |  |
| Cable jacket materialPolyvinyl chloride (PVC)Cable length5 mCable materialCopperColour sampling4:4:4Connector 1HDMI Type A (Standard)Connector 1 form factorStraightConnector 1 genderMaleConnector 2HDMI Type A (Standard)Connector 2 form factorStraightConnector 2 genderMaleConnector 2 genderMaleConnector contacts platingGoldData transfer rate48 Gbit/sDolby technologiesDolby TrueHDHDCPYesHDCP version1.4/2.2HDMI Ethernet channelYesHDMI version2.1High Dynamic Range (HDR)<br>supportedYesHigh Dynamic Range (HDR)<br>technologyHigh Dynamic Range 10 (HDR10)High Dynamic Range 10 (HDR10)Yes  | AWG wire size                 | 30                            |  |
| Cable length5 mCable materialCopperColour sampling4:4:4Connector 1HDMI Type A (Standard)Connector 1 form factorStraightConnector 1 genderMaleConnector 2HDMI Type A (Standard)Connector 2 form factorStraightConnector 2 genderMaleConnector 2 genderMaleConnector contacts platingColdData transfer rate48 Gbit/sDolby technologiesDolby TrueHDHDCPYesHDCP version1.4/2.2HDMI Ethernet channelYesHDMI version2.1High Dynamic Range (HDR)<br>supportedHigh Dynamic Range 10 (HDR10)High Dynamic Range 10 (HDR10)YesHigh Dynamic Range 10 (HDR10)Yes  | Bandwidth                     | 48 MB/s                       |  |
| 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 HDMI Type A (Standard) Connector 2 form factor Straight Connector 2 gender Male Connector 2 gender Male 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 LI High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology High Dynamic Range 10 (HDR10) Yes Magnetically shielded Yes   | Cable jacket material         | Polyvinyl chloride (PVC)      |  |
| 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 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 (HDR) technology High Dynamic Range 10 (HDR10) Magnetically shielded Yes   | Cable length                  | 5 m                           |  |
| Connector 1 HDMI Type A (Standard) Connector 1 form factor Straight Connector 2 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 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   | Cable material                | Copper                        |  |
| Connector 1 form factor Connector 2 gender Connector 2 HDMI Type A (Standard) Connector 2 form factor Straight Connector 2 gender Connector 2 gender Male Connector 2 gender Male Connector 2 old Connector 2 gender Male Connector contacts plating Gold Data transfer rate 48 Gbit/s Dolby technologies Dolby TrueHD HDCP Yes HDCP Yes HDCP Yes HDMI Ethernet channel Yes HDMI version 1.4/2.2 High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology High Dynamic Range 10 (HDR10) Magnetically shielded Yes  Male  Krandard)  Krandard  Kr | Colour sampling               | 4:4:4                         |  |
| Connector 1 gender Male Connector 2 HDMI Type A (Standard) Connector 2 form factor Straight Connector 2 gender Male Connector contacts plating Gold Data transfer rate 48 Cbit/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) Magnetically shielded Yes  Male  Kraight Male  Kraight Male  Kraight Male  Kraight  Male  Krai | 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 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)  Magnetically shielded  Yes  Yes  Yes  Magnetically shielded  | Connector 1 form factor       | Straight                      |  |
| Connector 2 form factor  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   | Connector 1 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) Yes  supported High Dynamic Range (HDR) technology  High Dynamic Range (HDR) technology  High Dynamic Range 10 (HDR10) Yes  Magnetically shielded Yes   | Connector 2                   | HDMI Type A (Standard)        |  |
| Connector contacts plating  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)  technology  High Dynamic Range 10 (HDR10)  Yes  Magnetically shielded  Gold  48 Cbit/s  49 S  HDCP  Yes  HDCP  Yes  HDCP  Yes  High Dynamic Range 10 (HDR10)  Yes  Magnetically shielded  | 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) supported  High Dynamic Range (HDR)  technology  High Dynamic Range 10 (HDR10)  Yes  Magnetically shielded  48 Gbit/s  Dolby TrueHD  Yes  High Cynemic Range (HDR)  Yes  HDMI version  1.4/2.2  High Dynamic Range 10 (HDR10)  Yes  | Connector 2 gender            | Male                          |  |
| Dolby technologies  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   | Connector contacts plating    | Gold                          |  |
| 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   | Data transfer rate            | 48 Gbit/s                     |  |
| 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  | 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  | 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   | HDCP version                  | 1.4/2.2                       |  |
| High Dynamic Range (HDR) supported  High Dynamic Range (HDR) technology  High Dynamic Range 10 (HDR10) Yes  Magnetically shielded  Yes   | HDMI Ethernet channel         | Yes                           |  |
| supported  High Dynamic Range (HDR) technology  High Dynamic Range 10 (HDR10)  Yes  Magnetically shielded  Yes   | HDMI version                  | 2.1                           |  |
| technology High Dynamic Range 10 (HDR10) Yes Magnetically shielded Yes   |                               | Yes                           |  |
| Magnetically shielded Yes  |                               | High Dynamic Range 10 (HDR10) |  |
|  | High Dynamic Range 10 (HDR10) | Yes                           |  |
| Maximum refresh rate 120 Hz  | Magnetically shielded         | Yes                           |  |
|  | Maximum refresh rate          | 120 Hz                        |  |
| Maximum resolution 7680 x 4320 Pixels  | Maximum resolution            | 7680 x 4320 Pixels            |  |



| Features            | Plug and Play                  | Yes             |
|---------------------|--------------------------------|-----------------|
|                     | Product colour                 | Black           |
|                     | Quantity per pack              | 1 kusů          |
|                     | 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)             | 20.9 cm         |
|                     | Gross Weight (Package, kg)     | 0.262 kg        |
|                     | Height (package,cm)            | 5.6 cm          |
|                     | Width (package,cm)             | 26.3 cm         |
| Product dimensions  | Net Weight (Product, kg)       | 0.08 kg         |
|                     | Product Depth                  | 20.9 cm         |
|                     | Product Height                 | 5.6 cm          |
|                     | Product Width                  | 26.3 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 images



