

MPN: PROHDMIHDM2

## Pro HDMI Cable Metal Head 2m

High Performance and High Speed HDMI 2.0 18Gbit Cable with Ethernet and Metal Housing.

Supports Resolutions up to 4K@60Hz with HDCP 2.2, CEC and ARC

Ultra flexible.

- All HDMI resolutions up to 4K (4096x2160p @60Hz), including 3D video
- Support sample rate 4:4:4
- High Dynamic Range (HDR)
- Transfer speed 18 Gbit/s
- HDCP 2.2
- Supports Deep Color, up to 16-bits per channel, including x.v.Color standard
- Supports the 21:9 cinema aspect ratio
- Supports SA-CD, DVD-Audio, DTS-HD Master Audio, Dolby TrueHD, and other high definition audio standards
- Audio Return Channel
- Auto Lip Sync
- Supports up to 32 audio channels and a 1536 kHz audio sampling rate
- Dynamic sound synchronization
- Supports extended CEC (Consumer Electronics Control) commands and functions
- the HDMI Ethernet Channel, and the Audio Return Channel features
- Fully assembled with 19 pins connected
- High quality HDMI A connector, 15um gold min. in contact area for high reliability
- and professional use
- 99,9% pure copper wires for lossless picture transmission
- Triple shielded cable and extra shielding in the connector
- High Flexibility ensuring small bending radius



## Specifications

| Features                   |  |                          |
|----------------------------|--|--------------------------|
| 3D                         |  | Yes                      |
| Audio Return Channel (ARC) |  | Yes                      |
| AWG wire size              |  | 28                       |
| Cable jacket material      |  | Polyvinyl chloride (PVC) |
| Cable length               |  | 2 m                      |
| Cable material             |  | Copper                   |
| Colour depth               |  | 16 bit                   |
| 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                 |

|                        |                                     |                               |
|------------------------|-------------------------------------|-------------------------------|
| Features               | Connector 2 gender                  | Male                          |
|                        | Connector contacts plating          | Gold                          |
|                        | Data transfer rate                  | 18 Gbit/s                     |
|                        | Dolby technologies                  | DTS-HD Master Audio           |
|                        | HDCP                                | Yes                           |
|                        | HDCP version                        | 2.2                           |
|                        | HDMI Ethernet channel               | Yes                           |
|                        | HDMI version                        | 2.0                           |
|                        | High Dynamic Range (HDR) supported  | Yes                           |
|                        | High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) |
|                        | High Dynamic Range 10 (HDR10)       | Yes                           |
|                        | Maximum refresh rate                | 60 Hz                         |
|                        | Maximum resolution                  | 4096 x 2160 pixels            |
|                        | Plug and Play                       | Yes                           |
|                        | Product colour                      | Black                         |
|                        | Quantity per pack                   | 1 pc(s)                       |
|                        | RoHS compliance                     | Yes                           |
|                        | Supported graphics resolutions      | 3840 x 2160                   |
|                        | Supported video modes               | 2160p                         |
| Operational conditions | Operating temperature (T-T)         | -20 - 60 °C                   |
| Vendor information     | Brand Name                          | Vivolink                      |
|                        | Warranty                            | 99 Year(s)                    |
| Weight & dimensions    | Cable diameter                      | 7.3 mm                        |

## Other products in this series

| Cable length |                |
|--------------|----------------|
| 0.5          | PROHDMIHDM0.5  |
| 1            | PROHDMIHDM1    |
| 1.5          | PROHDMIHDM1.5  |
| 2            | PROHDMIHDM2    |
| 3            | PROHDMIHDM3    |
| 5            | PROHDMIHDM5    |
| 7.5          | PROHDMIHDM7.5  |
| 10           | PROHDMIHDM10   |
| 12.5         | PROHDMIHDM12.5 |
| 15           | PROHDMIHDM15   |
| 20           | PROHDMIHDM20   |

## Other images

