

MPN: PROHDMIHDLSSH10

## Pro HDMI Cable LSZH 10m

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

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

Ultra flexible.

Low Smoke & Zero Halogen.



Note: This cable is with HDMI lock. This is to ensure a stable and secure connection between AV equipment (e.g. AV splitters, switches or other AV distribution equipment) in fixed installations. Please add the PROHDMIHDMFM2 cable when using this cable connection with a laptop or other portable devices. This cable protects the interface in your portable device so it will not get damaged when plugging in and out several times.

- 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
- Low Smoke & Zero Halogen

## Specifications

|          |                            |     |
|----------|----------------------------|-----|
| Features | 3D                         | Yes |
|          | Audio Return Channel (ARC) | Yes |
|          | AWG wire size              | 24  |

|                        |                                                 |                               |
|------------------------|-------------------------------------------------|-------------------------------|
| Features               | Cable jacket material                           | Low smoke zero halogen (LSZH) |
|                        | Cable length                                    | 10 m                          |
|                        | Cable material                                  | Copper                        |
|                        | Colour depth                                    | 16 bit                        |
|                        | Connector 1                                     | HDMI                          |
|                        | Connector 1 form factor                         | Straight                      |
|                        | Connector 1 gender                              | Male                          |
|                        | Connector 2                                     | HDMI                          |
|                        | Connector 2 form factor                         | Straight                      |
|                        | 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)                       |
|                        | RGB support                                     | 4:4:4                         |
|                        | RoHS compliance                                 | Yes                           |
|                        | Supported digital audio channels (uncompressed) | 32                            |
|                        | Supported graphics resolutions                  | 4096 x 2160                   |
|                        | Supported video modes                           | 2160p                         |
| Operational conditions | Operating temperature (T-T)                     | -20 - 60 °C                   |
| Other features         | Cable colour                                    | Black                         |
| Vendor information     | Brand Name                                      | Vivolink                      |
|                        | Warranty                                        | 99 Year(s)                    |
| Weight & dimensions    | Cable diameter                                  | 9.5 mm                        |

## Other products in this series

| Cable length |                          |
|--------------|--------------------------|
| 0.5          | PROHDMIHDL SZH0.5        |
| 1            | PROHDMIHDL SZH1          |
| 1.5          | PROHDMIHDL SZH1.5        |
| 2            | PROHDMIHDL SZH2          |
| 3            | PROHDMIHDL SZH3          |
| 5            | PROHDMIHDL SZH5          |
| 7.5          | PROHDMIHDL SZH7.5        |
| 10           | PROHDMIHDL SZH10         |
| 15           | PROHDMIHDL SZH15-1<br>8G |
| 20           | PROHDMIHDL SZH20-<br>18G |