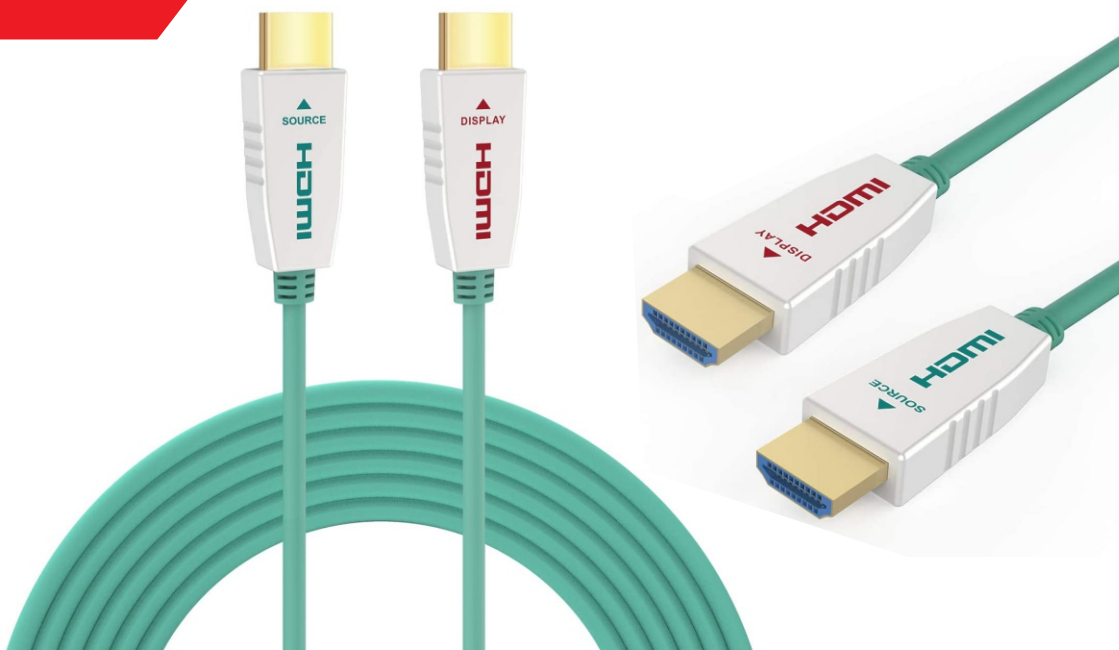




HDMI 2.1

8K 48Gbps Cable

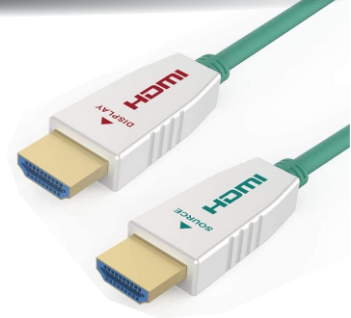
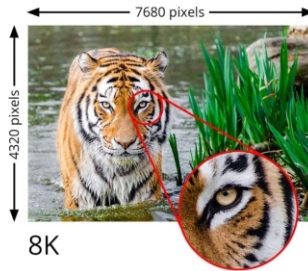
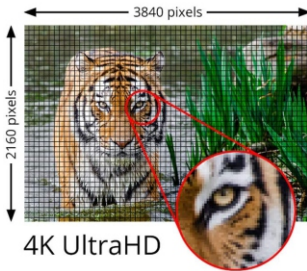
- CL1030 / CL1050



30M/50M
Available lengths



Tel: (RSA) 010 140 4900 / Email: sales@parrot.co.za / www.parrot.co.za



Higher resolution faster refresh rates

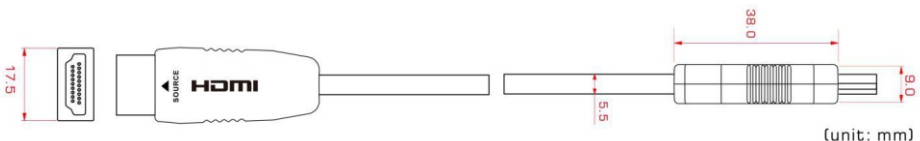
8K delivers a super-immersive viewing experience with 2x the horizontal and vertical resolution of 4K, and 4 times as many pixels

Key Features

- Up to 50m maximum length with 8K60HZ 4K120HZ.
- New minimized plugs for installation in conduit.
- Compatible with HDMI 2.1 standard.
- Bandwidth fully compliant with HDMI1.4 (3.4Gbps / channel) / HDMI2.0 (6Gbps / channel) / HDMI2.1 (12Gbps / channel)
- Backwards compatible with HDMI2.0/1.4, etc.
- Supports 4K / 8K compressed and uncompressed mode.
- Supports SDR, HDR, Dynamic HDR (HDR10+ and DV), ARC, e-ARC, VRR, ALLM, QTF & QMS
- Supports HDCP1.4/2.2/2.3, CEC, 3D, Ethernet Channel, EDID.
- Supports computer resolutions to 5K/100-120p 4:4:4, 10Bit and 8K/24-30p 4:4:4, 10Bit
- Hybrid optical cable with high level quality 4 fiber and 8 copper wires.
- Low Power Consumption: 350mW (max).
- No loss of signal, EMI-FREE.
- CE / ROHS / REACH certification.
- Supports: RTX 30xx series, Xbox Series X PS5, LG C9/CX OLED TVs

Applications:

- Digital signage
- Medical imaging equipment
- Airplane on-board video systems
- Home theaters
- Blue-ray, 3D video, data projectors, Set-up box, DVR,
- Game consoles and computers
- TV broadcast station
- Security systems



HDMI 2.1 8K 48Gbps Cable

- CL1030 / CL1050

| Item | Description | | | | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------|--------------|--------------------|-------------------|
| HDCP & DDC | HDCP 1.4/2.2/2.3 Fully Support; Bi-directional EDID and HDCP communication | | | | |
| Video Bandwidth | 48Gbps: 12 Gbps / Channel x 4 Channel (max) | | | | |
| Supported Resolution | 4K60HZ, 4K120HZ, 8K60HZ, 5K60HZ, 5K120HZ up to 50 meters | | | | |
| Supported Colour Depth | Resolution | 4K/48-60-100-120p | 8K/48-60p | 5K/48-60p | 5K/100-120p |
| | Chroma | 4:2:0/4:2:2/4:4:4 | 4:2:0(YCBCR) | 4:2:0/4:2:2/4:4:4 | 4:2:0/4:2:2/4:4:4 |
| | Colour Depth | 8/10/12bit | 8/10/12bit | 8/10/12bit | 8/10bit |
| Units | Transmitter (Source) | | | Receiver (Display) | |
| O/E Converter | 4CH 850 nm VCSEL array | | | 4CH GaAs PD array | |
| Connector Type | HDMI Type A - HDMI Type A (male) | | | | |
| Cable Outer Diameter | 5.4+ / -0.1mm | | | | |
| Cable Type | Hybrid with fiber and copper wires (Copper: AWG 26/28/30/32 / Shielded / Twisted. UIT / Optical: 50 / 125 um OM3) | | | | |
| Jacket Outer Material | PVC(LSZH) / TPU (CL2/CL3 rated) | | | | |
| Optical Type | Glass | | | | |
| Limit bending radius | D30mm,10 circles can work | | | | |
| Holding Tensile | 120N (12min) | | | | |
| Cable Colour | Colour might differ from packaging | | | | |
| Differential Input | 100 ohm (type) | | | | |
| Power Consumption | 280mW-600mW (max) | | | | |
| Power Supply | No external power required for most cases | | | | |
| Absolute Maximum Rating | Min. | | | Max. | |
| Power Supply Voltage | 4.9V | | | 5.1V | |
| Operating Temperature | -10°C | | | 70°C | |
| Storage Temperature | -40°C | | | 70°C | |
| Relative Humidity | 10% | | | 80% | |
| Typical Dimension & weight | 21V101A/10 | 21V101A/15 | | 21V101A/20 | 21V101A/30 |
| Length | 10m | 15m | | 20m | 30m |
| Product Weight | 400g | 450g | | 500g | 600g |