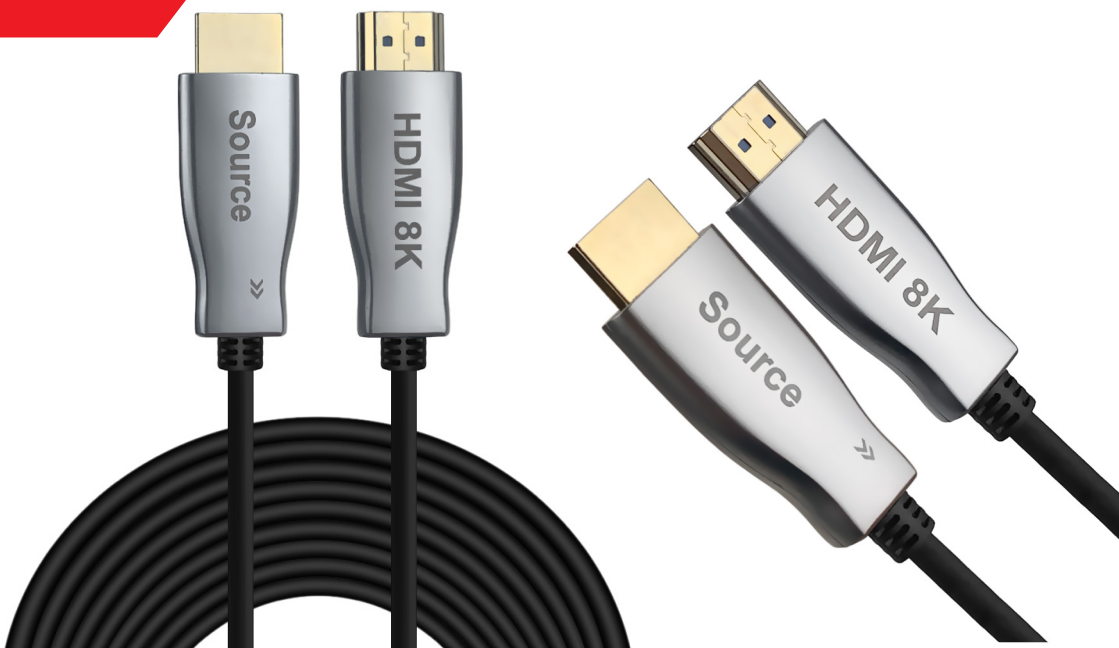




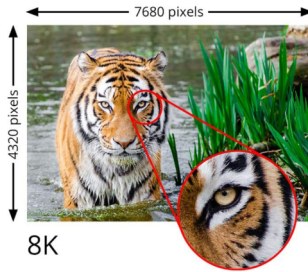
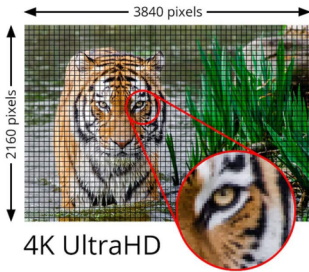
HDMI 2.1 8K 48Gbps Cable - CL1030A



30M

Available lengths





Higher resolution faster refresh rates

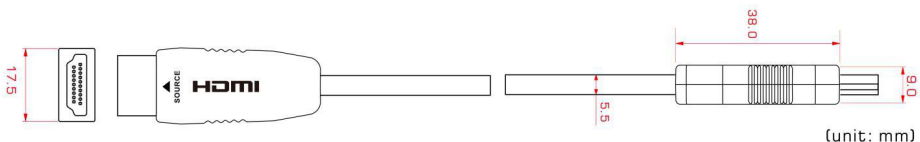
8K delivers a super-immersive viewing experience with 2x the horizontal and vertical resolution of 4K, and 4 times as many pixels

Key Features

- Up to 30m maximum length with 8K60HZ 4K120HZ.
- New minimized plugs for installation in conduit.
- Bandwidth fully compliant with 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 4K/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: 500mW (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

- CL1030A

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 30 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