Part no:

38510 - 15

# Fibre Optic Hybrid 8K60 HDMI Cable (10m, 15m, 20m, 30m, 40m, 50m)







## | DESCRIPTION

- Combines copper and fibre optic cable for a hybrid, long distance HDMI connectivity solution
- Supports resolutions up to 4K@120Hz, 8K@60Hz
- HDR formats including Dolby Vision & HDR10+
- Flexible and robust cable structure for any kind of installations
- 2-Year Warranty

Lindy's range of Fibre Optic Hybrid cables are a professional solution for extending HDMI signals over longer distances. Combining the flexibility and high EMI & RFI resistance of fibre optic cable with standard copper cabling, these hybrid cables are ideal for use in critical AV setups, commercial displays or high-performance residential installations.

The internal technology provides uncompressed amplification of the HDMI signal, allowing long distance extension of HDMI 8K content that is simply not possible with passive cables.

With 48Gbps bandwidth, these cables support HDMI 2.1 resolutions up to 3840x2160@120Hz, and 7680x4320 / 10240x4320@60Hz. Content can be viewed with incredible detail and clarity at higher refresh rates for optimum viewing of movies, graphics or imagery.

As well as static HDR, HDMI hybrid cables also brings further support for dynamic HDR formats such as Dolby Vision and HDR10+. This provides every moment of content, whether scene by scene or even frame by frame, with a much wider colour gamut based on the BT.2020 colour space, higher peak brightness and deep blacks for optimum contrasts as well as greater depth of colour. This is essential for the transmission of VOD content including TV shows and movies, as well as VR and video games, ideal in eSports, retail setups and superior home cinema installations.

The advance of audio control and formats is also brought forward with HDMI. eARC support further simplifies connectivity with compatible sound systems, amplifiers and soundbars, passing lossless audio from the source to the connected output over the cable. eARC also supports high bitrate audio with a sample rate of up to 192kHz and up to 32 channels. This allows for the use of object based audio formats such as Dolby Atmos and DTS:X, truly surrounding the viewer in immersive sound to enhance and compliment the video content. This is great for multi-dimension residential setups, cinema installations, or inspiring event distribution.

Whether used with residential gaming setups or premium eSports events, these AOC cables also provide extensive features for enhancing the gaming experience, whilst also benefitting fast moving sports and entertainment content. VRR (Variable Refresh rate) reduces and eliminates lag, judder and frame tearing for a much fluid gameplay experience whether it's for quick reactions in an action game or scoring a last minute winner in sports games. ALLM (Auto Low Latency Mode) further helps this by enabling the ideal latency setting for smooth transitions of content. QFT (Quick Frame Transport) also assists with ensuring low latency, by transporting frames at a higher rate which can prove essential with real time VR gameplay. These features also benefit various other industries such as sports bar distribution, medical facilities, experiential displays or news broadcasting.

**Please Note:** eARC/ARC and CEC functions are not supported for lenghts over 20m.

**Connectors**

- Connector A: HDMI Type A (Male)
- Connector B: HDMI Type A (Male)
- Housing Material: PVC
- Connector Plating: Gold Plated
- Pin Construction: Gold Plated
- Pin Plating: Gold Plated
- Dimensions (approx.) WxDxH: HDMI Connector: 20.2x50.5x11mm (0.8x1.99x0.43in)

**Cable Construction**

- Standard: HDMI 2.1
- Colour: Black
- Type: Round
- Jacket Diameter: 4.4mm (0.17in)
- Jacket Material: PVC
- Conductor Material: Fiber and Copper
- Conductor Gauge: 23AWG

**Specifications**

- Supported Bandwidth: 48Gbps
- Maximum Resolution: 7680x4320@60Hz 4:2:0 10bit, 3840x2160@120Hz 4:4:4 10bit
- Nominal Attenuation: ≤10dB/km@850nm, ≤8dB/km@1300nm
- Minimum Bend Radius: 50mm (1.97in)
- Operating Temperature: -10°C - 60°C (14°F - 140°F)
- Storage Temperature: -20°C - 70°C (-4°F - 158°F)

**Miscellaneous**

- Packaging Type: Carton Box
- Warranty (Years): 2
- Certificated: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

**Available Lengths**

- 38511 - 15m (49.21ft)
- 38512 - 20m (65.62ft)
- 38513 - 30m (98.42ft)
- 38514 - 40m (131.23ft)
- 38515 - 50m (164.04ft)