



100m Fibre Optic Hybrid HDMI 8K60 Cable

No.: 38518

AOC cable for every HDMI application and resolution

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.

Please Note: eARC/ARC and CEC functions are not supported for lengths over 20m.
We can make cables up to 200m on request, contact us for quotations.

Technical details

Connectors

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

Cable Construction

Length: 100m [328.41ft]

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

Shielding: -

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

Purchasing Information

No.: 38518

EAN: 4002888385183

This product is also available in other lengths:

38511 - 15m [49.21ft]

38512 - 20m [65.62ft]

38513 - 30m [98.42ft]

38514 - 40m [131.23ft]

38515 - 50m [164.04ft]

38516 - 60m [196.85ft]

38517 - 70m [231.95ft]