

30m Armoured Fibre Optic Hybrid HDMI 8K60 Cable

No.: 38530

AOC cable with reinforced structure for professional applications

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+
- Aramid fibres and additional armoured steel-spiral jacket to get a rugged and resistant cable structure
- 2-Year Warranty

Lindy's range of Armoured Fibre Optic Hybrid cables are a professional solution for extending HDMI® signals over longer distances. The construction of this extreme rugged HDMI® hybrid cable has under the cable sheath aramid fibres and an additional armoured jacket, maintaning a good flexibility and high EMI & RFI resistance. These hybrid cables are ideal for use in critical AV setups and professional installation such as live events and trade shows.

The maximum pulling force supported is up to 100N with a crush resistance up to 2000N, whilst with 6mm of diameter, the cable is very thin although the aramid fibres and the steel jacket under the TPE sheath.

The connectors are also extremely rugged with gold plated pins, they are enclosed from special protective sleeves, secured against transport damage.

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.

Please Note: eARC/ARC and CEC functions are not supported for lenghts over 30m.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Technical details

Connectors

- Connector A: HDMI® Type A (Male)
- Connector B: HDMI® Type A (Male)
- Housing Material: Zinc Alloy
- Connector Plating: Gold Plated
- Pin Construction: Gold Plated
- Pin Plating: Gold Plated
- Dimensions (approx.) WxDxH HDMI® Connector: 18.3x38x8.3mm (0.72x1.50x0.33in)

Cable Construction

- Length: 30m (98.42ft)
- Standard: 2.1
- Colour: Black
- Type: Round
- Jacket Diameter: 6mm (0.24in)
- Jacket Material: TPE
- Conductor Material: Fibre and Copper
- Conductor Gauge: 32AWG
- Shielding: AL-Foil + Spiral steel armour

Specifications

- Supported Bandwidth: 48Gbps
- Maximum Resolution: 7680x4320@60Hz 4:2:0 10bit, 3840x2160@120Hz 4:4:4 10bit
- Nominal Attenuation: 0.452dB/km
- Minimum Bend Radius: 20mm (0.79in)
- 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): 3
- Certificated: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Purchasing Information

- No.: 38530
- EAN: 4002888385305

This product is also available in other lengths:

- 38527 - 10m (32.81ft)
- 38528 - 15m (49.21ft)
- 38529 - 20m (65.62ft)
- 38530 - 30m (98.42ft)
- 38531 - 50m (164.04ft)
- 38532 - 70m (229.66ft)
- 38533 - 100m (328.08ft)

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