



20m Active HDMI 18G Cable

No.: 41073

Create reliable 4K HDMI transmissions over longer distances

Description

- Creates a long distance HDMI connection between a 4K source device and display
- Delivers reliable 4K@60Hz resolutions over longer cable distances
- Active HDMI technology built into the connector for flexible installation
- Full support for HEC, ARC and CEC compliant devices
- 2 year warranty

Lindy's Active HDMI 18G cables combine sleek, modern design with superior performance to provide high quality, reliable HDMI transmission over long distances. Lindy's range of active cables come with an in-built chipset that amplifies the users signal to create a much longer HDMI transmission that isnt possible with standard passive HDMI cables, while also avoiding the need for additional expensive extenders or repeaters. With the active chipset built discreetly into the stylishly designed headshell, these cables can easily be installed through conduit or tighter spaces. These premium cables also support the full 18G HDMI bandwidth to display 4096x2160@60Hz resolutions with additional support for the REC.2020 colour space that covers the wider colour gamut required for high-dynamic range content, for enhanced contrast and more lifelike colour.

Complying to the HDMI 2.0 cable specification, these cables are ideal for use with a variety of source devices including set-top boxes, HDMI media players or PCs when connected to modern displays or projectors. Perfect for use in eye-catching retail displays, informational digital signage or immersive video playback in sports bars, music venues or high end home cinemas.

With support for a range of multi-channel audio formats, including Dolby® True HD and DTS-HD Master Audio, these cables also ensure an impressive three-dimensional surround sound performance when connected to an amplifier's speaker system. CEC functionality also allows many of the source device's settings to be controlled via the display or projectors controls to provide a simple and effective control solution, while avoiding the necessity for several remote controls.

Lindy's active cables should be connected in accordance with the instructions for the optimum experience. The connector marked "display" must be connected to the monitor or screen. Failure to connect the cable in the correct manner will result in no signal. Some projectors have recessed HDMI sockets, please ensure they can accommodate the connector used on this cable.

Active HDMI cables cannot be connected together or 'daisy chained'.

Technical details

Connectors

- Connector A: HDMI Type A Male
- Connector B: HDMI Type A Male
- Housing Material: ABS
- Connector Plating: 24K Gold Flash
- Pin Construction: Phosphor Bronze
- Pin Plating: 24K Gold 3µm
- Dimensions WxDxH [approx.]: 21.68x43x13.22mm [0.85x1.69x0.52in]

Cable Construction

- Length: 20m [65.62ft]
- Standard: HDMI 2.0
- Colour: Black
- Type: Round
- Jacket Diameter: 8.6mm [0.34in]
- Jacket Material: PVC
- Conductor Material: Bare Copper
- Conductor Gauge: 28AWG
- Shielding: Aluminium Foil Mylar, 100% / Aluminium Alloy Braiding, 70%

Specifications

- Supported Bandwidth: 18Gbps
- Maximum Resolution: 4096x2160@60Hz 4:4:4 8bit
- Nominal Attenuation:
 - 300KHz~825MHz <5dB
 - 2.475GHz~4.125GHz 12dB-20dB
- Minimum Bend Radius: 100mm [3.94in]
- Operating Temperature: -20°C - 80°C [-4°F - 176°F]
- Storage Temperature: -10°C - 60°C [14°F - 140°F]

Miscellaneous

- Packaging Type: Polybag
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & UL

Purchasing Information

- No: 41073
- EAN: 4002888410731

This product is also available in other lengths

- 41071 - 10m [32.81ft]
- 41072 - 15m [49.21ft]
- 41073 - 20m [65.62ft]
- 41074 - 25m [82.02ft]
- 41075 - 30m [98.42ft]