



7.5m USB Type C to DP 4K60 Adapter Cable with HDR

No.: 43306

Creates reliable 4K connections between a USB Type C equipped computer and a DP display at longer distances

Description

- Creates a reliable 4K connection between a USB Type C equipped computer and a DisplayPort display at longer distances
- Supports DisplayPort resolutions up to 4K 3840x2160@60Hz
- High Dynamic Range support provides deeper blacks, brighter whites and a wider colour gamut
- Requires DisplayPort Alternate Mode support by the USB Port/Bus
- 2 year warranty

Adapter cables are cables which feature two different connections and allow users to connect two devices which feature differing connection standards.

The Lindy USB Type C to DisplayPort 4K60 Adapter Cable with HDR allows users to easily add external video capabilities to a computer featuring the USB Type C port with additional support for DisplayPort Alternate Mode. The DisplayPort connector of the adapter cable can be directly connected to the DisplayPort display with the 7.5m cable allowing for additional flexibility when positioning of the DP display - perfect for a simple and adaptable installation. The cable combines a sleek yet functional design with superior performance to provide a reliable 4K connection over distances not possible with standard cables. An active chipset, housed neatly in the centre of the cable, allows active cables to amplify DisplayPort signals effectively creating much longer DP transmissions. This creates long distance connections without the need for additional repeaters or extenders.

With support for resolutions up to 3840x2160@60Hz and with additional support for High Dynamic Range, 4K content can be viewed with crystal clear clarity, enhanced contrast and more lifelike colour. These cables are great for creating eye-catching retail displays, innovative working environments or immersive video playback in sports bars and home cinema installations, while support for uncompressed multi-channel audio allows for an impressive three-dimensional surround sound performance to compliment detailed, clear video.

This cable is powered by the USB Bus, so no external power supply is needed and with 'Plug and Play' installation, this converter cable can be installed into an AV system with minimum difficulty, ideal for both professional and first time users.

Technical details

Connectors

- Connector A: USB Type C Male
- Connector B: DisplayPort Male
- Housing Material: USB C: PVC, DP: ABS
- Connector Plating: Gold plating
- Pin Construction: Phosphor Bronze
- Pin Plating: Gold plating
- Dimensions (approx.) WxDxH:
 - A: 12.6x24x6.6mm [0.5x0.94x0.26in]
 - B: 20x36x7.5mm [0.79x1.42x0.3in]
 - Repeater: 20.5x57x12mm [0.81x2.24x0.47in]

Cable construction

- Length: 7.5m [24.61ft]
- Standard: DP 1.2
- Colour: Black
- Type: Round
- Jacket Diameter: A: 5.0mm [0.2in] B: 5.8mm [0.23in]
- Jacket Material: PVC
- Conductor Material: Tinned Copper
- Conductor Gauge: A: 32AWG B: 30AWG
- Shielding: AL/MGBraid A: 85%, B: 80%

Specifications

- Chipset: MCDP6
- Supported Bandwidth: 21.6Gbps
- Power Delivery: -
- Maximum Resolution: 3840x2160@60Hz 4:4:4 8bit
- Nominal Attenuation: 0.1MHz-6MHz<12DB
- Minimum Bend Radius: 47mm [1.85in]
- Operating Temperature: 0°C - 35°C [32°F - 95°F]
- Storage Temperature: 0°C - 45°C [32°F - 113°F]

Miscellaneous

- Packaging Type: Polybag
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS, REACH & UL, California Proposition 65

Purchasing information

- No.: 43306
- EAN: 4002888433068

This product is also available in other lengths

- 43305 - 5m [16.40ft]
- 43306 - 7.5m [24.61ft]
- 43307 - 10m [32.81ft]