



3m Active USB 3.1 Gen 2 C/C Cable

No.: 43348

3m USB 3.1 Gen 2 Data & Video Extension

Description

- 3 metre USB 3.1 Gen 2 Active Cable for data and video extension
- Data transfer rates up to 10Gbps
- Supports DisplayPort 1.4 Alternate Mode
- Supports video resolutions up to UHD 8K 7680x4320@60Hz including 4K 4096x2160@120Hz
- 2 year warranty

USB active cables allow users to extend the connection distance between two USB devices. These cables feature integrated active electronics to boost the signal for high speed data transfer.

The Lindy USB 3.1 Gen 2 Active Cable uses built-in active electronics to extend the cable length of a USB 3.1 device by an additional 3m whilst continuing to support fast and efficient data transfer rates of up to 10Gbps as well as Displayport 1.4 Alternate Mode. It combines data, video and USB Power Delivery into one cable which makes it a great solution for use in modern meeting rooms and classrooms when connecting LFDs and touchpanels.

When sending DP 1.4 signals, only USB 2.0 up to 480Mbps can be supported. USB 3.1 Gen 2 with data rates up to 10Gbps can be achieved when sending DP 1.2 signals with resolutions up to 4K 60Hz. The cable also supports Power Delivery up to 60W (20V / 3A). Compatible with USB 3.1 Type C and Thunderbolt 3 equipped computers, this is a perfect extension tool for the latest laptops, Macbooks and Type C computers. With plug and play functionality, this extension cable can be installed quickly and with minimum fuss.

Information about USB 3.0, 3.1 & 3.2

USB 3.0, USB 3.1 and USB 3.2 PCs, cables and devices are all compatible with each other, when using either a USB Type A or USB Type C host interface.

USB 3.0, USB 3.1 Gen 1 and USB 3.2 Gen 1 all support data transfer rates up to 5 Gbps.

USB 3.1 Gen 2 and USB 3.2 Gen 2 both support data transfer rates up to 10 Gbps.

Technical details

Connectors

- Connector A: USB Type C Male
- Connector B: USB Type C Male
- Power: PD 3A/20V (60W)
- Housing Material: PVC overmold

- Connector Plating: Nickel plated
- Pin Construction: Copper
- Pin Plating: Gold
- Dimensions (approx.) WxDxH:
 - A: 28.5x6.2x12mm (1.12x0.24x0.47in)
 - B: 28.5x6.2x12mm (1.12x0.24x0.47in)

Cable Construction

- Length: 3m (9.84ft)
- Standard: USB 3.2 / 3.1 Gen 2
- Colour: Black
- Type: Round
- Jacket Diameter: 5.3mm (0.21in)
- Jacket Material: TPE
- Conductor Material: Tinned Copper
- Conductor Gauge: 31AWG+32AWG+34AWG
- Shielding: 85% Tinned Copper

Specifications

- Supported Bandwidth: 10Gbps
- Maximum Resolution: UHD 8K 7680x4320@60Hz including 4K 4096x2160@120Hz
- Nominal Attenuation: -
- Minimum Bend Radius: 53mm (2.09in)
- Maximum Tensile Load: -
- Operating Temperature: 0°C to 40°C (32°F - 104°F)
- Storage Temperature: -10°C to 60°C (14°F - 140°F)
- Transmission Medium: Twisted Pair
- Transmission Technology: USB 3.2 / 3.1 Gen 2

Miscellaneous

- Packaging Type: Polybag
- Packaging Dimensions: 236x255mm (9.29x10.04in)
- Net Weight: 0.13kg (0.29lb)
- Gross Weight: 0.2kg (0.44lb)
- Warranty (Years): 2
- Certificated: CE, FCC, RoHS & REACH

Packaging Content

- 3m Active USB 3.1 Gen 2 C/C Cable
- Lindy manual

Purchasing Information

- No.: 43348
- EAN: 4002888433488