



5m Active USB 3.2 10Gbps C/C Cable

No.: 43308

5m USB 3.2 Gen 2 Data & Video Extension

Description

5 metre USB 3.2 Gen 2 Active Cable for data and video extension

Data transfer rates up to 10Gbps

Supports DisplayPort 1.4 Alternate Mode and video resolutions up to UHD 8K 7680x4320@60Hz including 4K 4096x2160@120Hz

Supports Power Delivery up to 100W (20V 5A)

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 3.2 Gen 2 Active Cable uses built-in active electronics to extend the cable length of a USB 3.2 device by an additional 5m 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 3.2 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 100W (20V / 5A). Compatible with USB 3.2 Type C/Thunderbolt 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.

Technical details

Connectors

Connector A: USB Type C Male

Connector B: USB Type C Male

Power: PD 5A/20V (100W)

Housing Material: TPE

Connector Plating: Nickel plated

Pin Construction: Copper

Pin Plating: Gold

Dimensions [approx.] WxDxH: 41x12.4x8.8mm [1.61x0.49x0.35in] each

Cable Construction

Length: 5m [16.4ft]

Standard: USB 3.2 / 3.1 Gen 2
Colour: Black
Type: Round
Jacket Diameter: 5.3mm [0.21in]
Jacket Material: TPE, PP
Conductor Material: Tinned Copper
Conductor Gauge: 29AWG+32AWG+22AWG
Shielding: 85% Tinned Copper

Specifications

Supported Bandwidth: 10Gbps
Maximum Resolution: UHD 8K 7680x4320@60Hz including 4K 4096x2160@120Hz
Nominal Attenuation: -15.6Db@5GHz
Minimum Bend Radius: 106mm [4.17in]
Max. 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: 0.21kg [0.46lb]
Gross Weight: 0.23kg [0.49lb]
Warranty (Years): 2
Product Compliance: CE, FCC, RoHS & REACH, CP65

Packaging Content

5m Active USB 3.2 Gen 2 C/C Cable
Lindy manual

Purchasing Information

No.: 43308
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