



Product Data Sheet

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

Description



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 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 60W (20V / 3A). Compatible with USB 3.2 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.

Product	SKU
LINDY 5M ACTIVE USB 3.2 GEN 2 C/C CABLE	LIN-43308



Product Data Sheet

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

Key Benefits

- 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
- Supports video resolutions up to UHD 8K 7680x4320@60Hz including 4K 4096x2160@120Hz
- 2 year warranty

Technical Specification

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

Connectors	Type: Round
Connector A: USB Type C Male	Jacket Diameter: 5.3mm (0.21in)
Connector B: USB Type C Male	Jacket Material: TPE
Power: PD 3A/20V (60W)	Conductor Material: Tinned Copper
Housing Material: PVC overmold	Conductor Gauge: 31AWG+32AWG+34AWG
Connector Plating: Nickel plated	Shielding: 85% Tinned Copper
Pin Construction: Copper	Specifications
Pin Plating: Gold	Supported Bandwidth: 10Gbps
Dimensions (approx.) WxDxH:	Maximum Resolution: UHD 8K 7680x4320@60Hz including 4K 4096x2160@120Hz
A: 28.5x6.2x12mm (1.12x0.24x0.47in)	Nominal Attenuation: -
B: 28.5x6.2x12mm (1.12x0.24x0.47in)	Minimum Bend Radius: 53mm (2.09in)
Cable Construction	Operating Temperature: 0°C to 40°C (32°F - 104°F)
Length: 5m (16.4ft)	Storage Temperature: -10°C to 60°C (14°F - 140°F)
Standard: USB 3.2/3.1 Gen 2	Transmission Medium: Twisted Pair
Colour: Black	Transmission Technology: USB 3.1 Gen 2



Product Data Sheet

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

Technical Specification

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

Miscellaneous	Warranty (Years): 2
Packaging Type: Polybag	Certified: CE, FCC, RoHS & REACH, California Proposition 65
Packaging Dimensions: 236x255mm (9.29x10.04in)	Package Contents
Net Weight: 0.2kg (0.44lb)	USB 3.2 Gen 2 C/C Active Cable 5m
Gross Weight: 0.26kg (0.57lb)	