



Product Data Sheet

Lindy 10m USB 3.2 Gen 2 & DP 1.4 Type C Hybrid Cable

Description



The Lindy USB 3.2 Gen 1 & DP 1.4 Type C Hybrid Cable is a unique solution, which uses optical fiber as high-speed transmission medium to perfectly transmit USB 3.2 as well as DP 1.4 data over a distance of 10m. It combines data, video and USB Power Delivery into a single, high performance cable which makes it a great solution for use in modern meeting rooms and classrooms when connecting LFDs and touchpanels. A more flexible construction makes this cable simple to install, with increased resistance to RFI/EMI ensures that the cable can be installed in sensitive environments.

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.

Please Note:

When using resolutions above 3840x2160@30Hz, USB data transfer rates reduce to 5Gbps, and resolutions above 3840x2160@60Hz transfer rates reduce further to 480Mbps.

USB devices which only support DP signals over 4 lanes might not be compatible.

Displays must have set USB settings to USB 3.0 in order to receive video via Type C.

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 10M USB 3.2 GEN 2 & DP 1.4 TYPE C HYBRID CABLE	LIN-43333



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Key Benefits

- 10m USB 3.2 Gen 2 & DP 1.4 Type C Hybrid Cable for data and video extension
- Data transfer rates up to 5Gbps
- Supports DisplayPort 1.4 Alternate Mode with video resolutions up to 4K 3840x2160@60Hz
- Supports Power Delivery up to 60W (20V 3A)
- 2 year warranty

Technical Specification

Lindy 10m USB 3.2 Gen 2/DP 1.4 Type C Hybrid Cable Specification

Connectors	Jacket Diameter: 6.5mm (0.26in)
Connector A: USB Type C Male	Jacket Material: PVC
Connector B: USB Type C Male	Conductor Material: -
Power: PD 3A/20V (60W)	Conductor Gauge: 21AWG
Housing Material: Plastic	Shielding: SUS304
Connector Plating: Stainless Steel + Solder Nickel 50u" min.	Specifications
Pin Construction: Copper Alloy + Mating area Au	Supported Bandwidth: 5Gbps
Pin Plating: Mating area: 30u" Au min.	Maximum Resolution: 4K 3840x2160@60Hz
Dimensions (approx.) WxDxH: 55x9x12.35mm (2.17x0.35x0.49in)	Nominal Attenuation: ≤10dB/km@850nm, ≤8dB/km@1300nm
Cable Construction	Minimum Bend Radius: Installation:100mm; Operation:50mm (IEC-60794-1-21)
Length: 10m (32.81t)	Maximum Tensile Load: Installation:350N Operation:200N IEC-60794-1-21
Standard: USB 3.2/3.1 Gen 2	Operating Temperature: -10°C to 70°C (14°F - 158°F)
Colour: Black	Storage Temperature: -40°C to 85°C (-40°F - 185°F)
Type: Round	Transmission Medium: Optical Fiber 50/125 Multimode Fiber
	Transmission Technology: 850nm Laser Optical



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Miscellaneous	Warranty (Years): 2
Packaging Type: Carton Box	Certified: CE, FCC, RoHS & REACH, CP65
Packaging Dimensions: 240x240x65mm (9.45x9.45x2.56in)	Package Contents
Net Weight: 0.76kg (1.68lb)	10m USB 3.2 Gen 2 & DP 1.4 Type C Hybrid Cable
Gross Weight: 0.9kg (1.98lb)	Lindy manual