



15m USB 3.2 Gen 2 & DP 1.4 Type C Hybrid Cable

43399

TITLE EN

15m USB 3.2 Gen 2 & DP 1.4 Type C Hybrid Cable (4 Lanes)

SUBTITLE EN

15m Extension of USB 10Gbps, 4K144Hz Video and 60W Power Delivery

SHORT DESCRIPTION EN

- 10m USB 3.2 Gen 2 & DP 1.4 Type C Hybrid Cable for data and video extension
- Data transfer rates up to 10Gbps
- Supports DisplayPort Alternate Mode and DP 1.4 (4 lanes) with video resolutions up to 4K 3840x2160@144Hz or 8K 30Hz
- Supports Power Delivery up to 60W (20V 3A)
- 2 year warranty

The Lindy USB 3.2 Gen 2 & DP 1.4 Type C Hybrid Cable is a unique all-in-one solution for seamless data transfer, high-definition video and power delivery, 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 15m. It combines data, video and USB Power Delivery into a single, high performance cable with ample reach and unmatched flexibility in setting up modern meeting rooms, classrooms or entertainment areas when connecting LFDs and touchpanels.*

This USB 3.2 Gen 2 & DP 1.4 Type C Hybrid Cable supports up to 4K 144Hz video on 4 DisplayPort lanes. Whether working on graphics-intensive projects, gaming or streaming content, it delivers unrivalled clarity and smoothness.

Host computer and display communicate with each other to determine whether the display is in 4 lane or 2 lane DP mode. If it is in 2 lane DP mode, USB 3.0 data rates up to 5Gbps are supported. In 4 lane DP mode, USB 2.0 data rates up to 480Mbps are supported.

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. It also supports Power Delivery up to 60W, ensuring the device stays powered up and ready to go, even during demanding tasks. Compatible with USB 3.2 Type C and Thunderbolt 3/4 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.

* Tested with i.e. ViewSonic displays (ViewBoard Interactive Touchscreen Dispalys) and INOGENI video equipment

Connectors

- Connector A: USB Type C Male
- Connector B: USB Type C Male
- Power: PD 20V / 3A (60W)
- Housing Material: Plastic
- Connector Plating: Stainless Steel + Solder Nickel 50u" min.
- Pin Construction: Copper Alloy + Mating area Au
- Pin Plating: Mating area: 2µ" Au min.
- Dimensions (approx.) WxDxH: 55x9x12.35mm (2.17x0.35x0.49in)

Cable Construction

- Length: 15m (49.21ft)
- Standard: USB 3.2 / 3.1 Gen 2
- Colour: Black
- Type: Round
- Jacket Diameter: 6.5mm (0.26in)
- Jacket Material: PVC
- Conductor Material: -
- Conductor Gauge: 21AWG*3 (Power)
- Shielding: Tinned Copper

Specifications

- Supported Bandwidth: 10Gbps (USB 3.2 Gen 2), 32.4Gbps (DP 1.4, 4 lanes)
- Maximum Resolution: 4K 3840x2160@144Hz
- Nominal Attenuation: <10dB/km@850nm, <8dB/km@1300nm
- Minimum Bend Radius: Installation:100mm; Operation: 50mm (IEC-60794-1-21)
- Maximum Tensile Load: Installation: 350N; Operation: 200N IEC-60794-1-21
- Operating Temperature: 5°C to 60°C (41°F - 140°F)
- Storage Temperature: -20°C to 80°C (-4°F - 176°F)
- Transmission Medium: Optical Fiber 62.5/125 Multimode Fiber
- Transmission Technology: 850nm Laser Optical

Miscellaneous

- Packaging Type: Carton Box
- Packaging Dimensions: 240x240x65mm (9.45x9.45x2.56in)
- Net Weight: 1.2kg (2.65lb)
- Gross Weight: 1.4kg (3.09lb)
- Warranty (Years): 2
- Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Packaging Contents

- 15m USB 3.2 Gen 2 & DP 1.4 Type C Hybrid Cable
- Lindy manual

Purchasing Information

- No.: 43399
- EAN: 4002888433990