

# DATA SHEET

## EASYCONNECT USB3-3-CC

The EasyConnect USB3-3-CC is a premium USB 3.2 Gen.2 cable with type C to type C connectors. This high-speed cable supports data transfer rates up to 10 Gbps and is constructed with tinned copper conductors and gold-plated contacts.



### FEATURES

- USB Version: 3.2 Gen. 2
- Connector Types: Type C to Type C
- Cable Length: 3 ft (1 m.)
- Power Delivery Capability: 100 W
- Data Transfer Speed: 10 Gbps
- Alt Mode Support: DisplayPort/HDMI/Audio
- Signal Type: Passive
- Conductor Type: Tinned Copper

### PRODUCT SPECIFICATIONS

| GENERAL                 |                                         | PHYSICAL           |                                                                |
|-------------------------|-----------------------------------------|--------------------|----------------------------------------------------------------|
| USB Standard            | 3.2 Gen. 2 (formerly USB 3.0)           | Jacket Material    | PVC                                                            |
| Connector Type          | Type C to Type C (male-male)            | Conductor Material | Tinned Copper                                                  |
| DATA                    |                                         | Wire Gauge         | 32 AWG                                                         |
| Max. Data Rate          | 10 Gbps (SuperSpeed)                    | Shield Type        | Double Shielded (foil + braid )                                |
| USB Specification       | USB 3.2 Gen.2 (USB 2.0, 1.1 compatible) | Contact Plating    | Gold                                                           |
| Signal Type             | Passive                                 | ENVIRONMENTAL      |                                                                |
| Max. Built-in USB Hubs  | 2 (USB 3.0 lanes)                       | Operating Temp.    | 0 to 50 °C                                                     |
| VIDEO                   |                                         | Storage Temp.      | -20 to 70 °C                                                   |
| Max. Resolution         | 3840 x 2160 pixels (at 60Hz)            | Humidity           | 10 to 80% RH (non-condensing)                                  |
| Chroma Sampling         | 4:4:4                                   | ALT MODE SUPPORT   |                                                                |
| Color Bit Depth         | 8 bit (per color)                       | DisplayPort        | Yes (DP1.4)                                                    |
| POWER                   |                                         | HDMI               | Yes (through DP Alt Mode)                                      |
| Operating Voltage       | 5-20 V                                  | Audio              | Yes (through USB/DP)                                           |
| Max. Current            | 3 A                                     | FEATURES           |                                                                |
| Max. Power Delivery     | 100 W (type-C port dependent)           | Billboard Device   | Yes (capability reporting)                                     |
| PD Version Support      | 2.0/3.0                                 | E-Marker           | Yes (configuration chip)                                       |
| MECHANICAL              |                                         | Power Direction    | Bi-directional)                                                |
| Cable length            | 3 ft. (1 m.)                            | REGULATORY         |                                                                |
| Cable Outer Diameter    | 4.5 mm                                  | Compliance.        | RoHS, REACH                                                    |
| Min. Static Bend Radius | 45 mm                                   | Safety Rating      | VW-1                                                           |
| Max. Tensile Strength   | 100 N                                   | COMPATIBILITY      |                                                                |
| Max. Compression Load   | 500 N                                   | Operating Systems  | Windows 8+, macOS 10.9+, Linux 3.x+ (USB 3.0 support required) |
| Max. Pull Strength      | 50 N                                    | Legacy Support     | With type C to A/B adapters                                    |
|                         |                                         | WARRANTY           |                                                                |
|                         |                                         | Limited Warranty   | 3 Years                                                        |

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## **EASYCONNECT USB3-3-CC**

### **ARCHITECTS & ENGINEERS SPECIFICATIONS**

The USB cable shall be designed for use with Biamp® systems. The USB version shall be 3.2 Gen.2. The connector types shall be type C to type C. The cable length shall be 3 ft (1m). The USB cable shall be a passive cable. The USB cable shall be compliant with RoHS, and REACH directive. Warranty shall be three years. The passive USB cable shall be an EasyConnect USB3-3-CC.

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