

# DATA SHEET

## EASYCONNECT USB3-10-AC

The EasyConnect USB3-10-AC is a premium USB 3.2 Gen.1 cable with type A to type C connectors. This high-speed cable supports data transfer rates up to 5 Gbps and is constructed with tinned copper conductors and gold-plated contacts.

Biamp offers a wide variety of cables carefully created to meet diverse needs. Our cables are carefully crafted to ensure seamless connectivity, enduring flexibility, and unparalleled reliability.



### FEATURES

- USB Version: 3.2 Gen. 1
- Connector Types: Type A to Type C
- Cable Length: 10 ft (3 m.)
- Data Transfer Speed: 5 Gbps
- Signal Type: Passive
- Conductor Type: Tinned Copper

### PRODUCT SPECIFICATIONS

| GENERAL                 |                                         | PHYSICAL           |                                                                |
|-------------------------|-----------------------------------------|--------------------|----------------------------------------------------------------|
| USB Standard            | 3.2 Gen. 1 (formerly USB 3.0)           | Jacket Material    | PVC                                                            |
| Connector Type          | Type A to Type C (male-male)            | Conductor Material | Tinned Copper                                                  |
| DATA                    |                                         | Wire Gauge         | 28 AWG                                                         |
| Max. Data Rate          | 5 Gbps (SuperSpeed)                     | Shield Type        | Double Shielded (foil + braid)                                 |
| USB Specification       | USB 3.2 Gen.1 (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                                                     |
| POWER                   |                                         | Storage Temp.      | -20 to 70 °C                                                   |
| Operating Voltage       | 5-20 V                                  | Humidity           | 10 to 80% RH (non-condensing)                                  |
| Max. Current            | 3 A                                     | REGULATORY         |                                                                |
| MECHANICAL              |                                         | Compliance.        | RoHS, REACH                                                    |
| Cable length            | 10 ft. (3 m.)                           | Safety Rating      | UL-CMX                                                         |
| Cable Outer Diameter    | 5.5 mm                                  | COMPATIBILITY      |                                                                |
| Min. Static Bend Radius | 55 mm                                   | Operating Systems  | Windows 8+, macOS 10.9+, Linux 3.x+ (USB 3.0 support required) |
| Max. Tensile Strength   | 100 N                                   | Legacy Support     | With type C to A/B adapters                                    |
| Max. Compression Load   | 500 N                                   | WARRANTY           |                                                                |
| Max. Pull Strength      | 50 N                                    | Limited Warranty   | 3 Years                                                        |

### ARCHITECTS & ENGINEERS SPECIFICATIONS

The USB cable shall be designed for use with Biamp® systems. The USB version shall be 3.2 Gen.1. The connector types shall be type A to type C. The cable length shall be 10 ft (3m). 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 USB3-10-AC.

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