

# DATA SHEET

## EASYCONNECT USB3-6-BC

The EasyConnect USB3-6-BC is a premium USB 3.2 Gen.1 cable with type B 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 B to Type C
- Cable Length: 6 ft (2 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 B 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.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
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	6 ft. (2 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 B to type C. The cable length shall be 6 ft (2m). 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 USB3-6-BC.

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