

DATA SHEET

EASYCONNECT USB3-6-CC

The EasyConnect USB3-6-CC is a premium USB 3.2 Gen.1 cable with type C 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.



FEATURES

- USB Version: 3.2 Gen. 1
 - Connector Types: Type C to Type C
 - Cable Length: 6 ft (2 m.)
 - Power Delivery Capability: 60 W
 - Data Transfer Speed: 5 Gbps
- Alt Mode Support: DisplayPort/HDMI/Audio
 - 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 C to Type C (male-male)	Conductor Material	Tinned Copper
DATA		Wire Gauge	32 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
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	60 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	6 ft. (2 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

Biamp strives to improve its products on a continual basis. Specifications are Therefore subject to change without notice.
Biamp and EasyConnect are eiTher trademarks or registered trademarks of Biamp Systems, LLC in The United States and Other countries. Other product names referenced may be trademarks or registered marks of Their respective owners and Biamp Systems is not affiliated with or sponsored by These companies.

DATA SHEET

EASYCONNECT USB3-6-CC

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 C 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-CC.

Biamp strives to improve its products on a continual basis. Specifications are Therefore subject to change without notice. Biamp and EasyConnect are eiTher trademarks or registered trademarks of Biamp Systems, LLC in The United States and Other countries. Other product names referenced may be trademarks or registered marks of Their respective owners and Biamp Systems is not affiliated with or sponsored by These companies.



A: 9300 S.W. Gemini Drive Beaverton, OR 97008 USA

T: +1 503.641.7287

W: www.biamp.com

rev.0325