

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

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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.

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