

USB 3.2 GEN 2 TYPE-C MALE/MALE CABLE, PD TO 100W/5A, TO 20GBPS BLACK



Lengths Available:	6in, 1.5ft, 3ft, 4ft, 6ft, 10ft,		
Colors Available:	Black		
Part Numbers this model:	FE-USB3E-CC-6IN, FE-USB3E-CC-01, FE-USB3E-CC-03 , FE-USB3E-CC-04, FE-USB3E-CC-06, FE-USB3E-CC-10,		
Sales Category:	USB Cables	Wire Gauge (AWG):	22 AWG, 32 AWG
Connector A:	USB Type C Male	Specification:	USB 10Gbps (USB 3.1, USB 3.x Gen 2, Superspeed)
Connector B:	USB Type C Male	Number Ports:	N/A
Export Tariff Code (HST):	8544422000	Transfer Rate:	10Gbps
Feature / Style:	Data Transfer and Charge	Images Length/Size Shown:	3 FT
# Positions:		Shielding:	Shielded
Convert From/To:		Type:	Round

The USB 3.2 Gen 2 standard introduces the new symmetrical/reversible Type C connector. The new connector is only slightly larger than the older mini and micro Type B connectors, which means that it can be used on mobile devices, replacing the existing use of mini or micro connectors. Also, unlike the earlier use of different connectors for the host (Type A) and peripheral (Type B) devices, the Type C connector is used at both ends. Best of all, the connector is symmetrical, which means no more fumbling around to figure out which side is supposed to be on top. Just grab either end and plug it in!

In addition to the new connector, the USB 3.2 Gen 2 standard increases the data transfer rate to 20Gbps, which is fast enough to carry full HD video and multichannel, uncompressed audio. This USB 3.2 Gen 2 cable features a male USB Type C connector on each end, supporting up to 20Gbps data transfer, 100W/5A power rating. USB 3.2 Gen 2 technology is backwards compatible with USB 3.2 Gen 1. This cable is a "two lane cable" able to sustain speeds up to 20Gbps.

A properly made USB 3.2 Gen 2 cable MUST have an "E-Mark chip" to identify, support and regulate precisely a power supply (current) greater than 3A. These specific cables support up to 100W/5A. The E-Mark chip is used to identify back to the source and receiving device that this cable is capable of higher amperage (5A) and data speeds to 20Gbps safely, and to USB-IF specifications.

- Use a single cable for power, video, networking, and data
- USB 3.2 Gen 2 SuperSpeed USB 20Gbps, supports up to 20Gbps data rate
- 2 Lane data transfer (2x10Gbps=20Gbps)
- 21 pin connection (B5, B6, and B7 NOT connected) - See tech drawing.
- Per USB 3.2 GEN2 specifications, SBU1 and SUB2 (pins A8/B8) are wired
- Charge and power devices (PD Power Delivery) with up to 100 watts (20V/5A) of power
- Double Shielded: Braided tinned copper 75% and foil with 30% overlap
- Gauge: 32 and 24AWG Conductors
- Type: USB Type C male to USB Type C male
- Data Transfer Speeds: up to 20Gbps
- E-Mark chip installed to ensure proper current supply
- USB-IF License and TID Product Reg# 5200000167 and 5200000164