This USB4 USB-C Cable brings lightning-speed data transfers, up to 8K video support, and power delivery up to 100W – perfect for connecting USB4 enabled devices for fast charging and quick data transfers.

Deliver up to 40Gbps to or from a USB4 enabled port. This cable is an ideal solution to transfer large amounts of information, whether uploading or downloading data. It is so fast you can transfer a 5GB file in about a second over the cable. This cable is backward compatible with previous USB 3.2 and Thunderbolt 3 specifications and devices.

Ensure that a USB4 equipped laptop is fully charged and ready to go while supporting up to 8K video content and delivering up to 100W of charging power to the connected device, like your phone, laptop, or tablet, and other compatible USB-C devices to charge them quickly.

The symmetrical design of the USB-C connector is identical on both sides, so it does not matter if you plug it in upside-down or right-side-up. It will plug in the first time, every time, while preventing damage to the connector port. There is no need to worry about software or drivers to install. The plug-and-play feature makes it simple to connect and start using it right away. The TPE cable jacket and housing construction is recyclable and consumes less energy during production, making it an eco-friendlier alternative to PVC.

Additional Technical Specifications

Electrical Specifications

- Rating: Voltage: 30V
- Rating: Temperature: 80°C
- Conductor Resistance: at 20°C Max, 960Ω/KM 34AWG
- Insulation Resistance: 10M-KM Min at 20°C DC 300V
- USB Specification: USB4

Physical Specifications

- Operating Temperature: 0°C to 50°C; 15-85% RH (Non-Condensing)
- Storage Temperature: -25°C to 70°C; 15-85% RH (Non-Condensing)

Physical Characteristics

- Connectors: USB4 Type C; Contacts: Gold Flashed; Shell: Nickel Plated
- C2G28877: Cable OD 5.00mm (about 0.2 in); Jacket: 5.00±0.15mm (about 0.01 in) Black
- C2G28878: Cable OD 4.95mm (about 0.19 in); Jacket: 4.95±0.20mm (about 0.01 in) Black
- Cable Length: 800mm (about 2.62 ft) ± 20mm (about 0.79 in)
- Product is CE Marked and Conforms to 2011/65/EU ROHS 2

Features & Benefits

Supports all USB4 features, including data transfer rates up to 40Gbps

Backwards compatible with USB 3.2, USB 2.0 & Thunderbolt 3 specifications and devices

Supports power delivery of up to 100W

Reversible, symmetrical USB-C connector

Plug and Play—no software or driver required

Cable jacket and housing made of TPE, an eco-friendlier alternative to PVC

Supports all 'Alt' mode features outputting full DisplayPort, including multi-streaming

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120288770	Country Of Origin	China
Application Sector	Commercial, Residential	Warranty Type	Lifetime
Type	Cable		

Dimensions

Product Length US	2.5 FT	Cable Length	2.5 ft

Technical Information

Jacket Material	PVC (Polyvinyl Chloride)	Storage Humidity	15-85% RH (Non-Condensing)
Conductor Stranding	Stranded	Signal Transmission	Bidirectional
Cable Type	USB	Jacket Rating	Standard / Non-Rated
Cable Diameter	5 mm	Data Transfer Rate	40 Gbps
Connector 2	USB-C Male	Connector 1	USB-C Male
Video Output Support	USB-C	Power Delivery	100 W
Operating Temperature	0°-50°C	Operating Humidity	15-85% RH (Non-Condensing)
Video Input Support	USB-C	Voltage	20.0 V
Storage Temperature	-25° - 70° C		