

3ft (1m) USB4 Cable 40Gbps, 100W (5A) Power Delivery, 8K 120Hz / 4K 240Hz DP Alt Mode, USB-IF Certified USB-C Cable - Thunderbolt Compatible

**Product ID:** CC1M-40G-USB-CABLE



This 3ft (1m) USB4 Cable connects to USB Type-C (USB 3.2), Thunderbolt 4/3, and PCIe-enabled devices, delivering up to 40Gbps, 4K/8K video, and 100W charging.

This USB4 Type-C cable is USB-IF certified for guaranteed USB-C compatibility. It reliably delivers consistent transfer rates and up to 100W PD output. It is ideal for 40Gbps data transfer to external USB-C-enabled external storage devices or as a single-cable connection from a USB-C dock to a laptop.

This cable has undergone rigorous USB-IF compliance testing to meet USB4 specifications. This includes electrical and mechanical standards which ensures a reliable, high-quality cable for USB-C devices.

The USB4 cable supports up to 8K 120Hz or 4K 240Hz video over DisplayPort 2.1 Alt Mode with DSC, HDR, and HBR3, and is compatible with dual 4K 60Hz and lower resolutions.

Power and charge a USB-C laptop, such as Apple MacBook, Lenovo ThinkPad, or Microsoft Surface with up to 100W output over USB Power Delivery 3.0. Connect the USB4 cable from a laptop to a USB-C wall charger or docking station.

## Certifications, Reports and Compatibility



## Applications

- Transfer data at 40 Gbps speeds and 100W of power over a USB4 connection

- Power and charge USB4/USB-C, Thunderbolt 4, and Thunderbolt 3 devices
- Connect to an external USB-C networking device or PCIe chassis/storage

## Features

- **HIGH PERFORMANCE:** 3.3ft/1m USB4 cable supports 40 Gbps, 4K/8K video, and 100W power; USB Type-C connectors offer universal compatibility with USB-C and Thunderbolt 4/3 laptops, docking stations, UHD monitors, and portable USB-C devices
- **USB-IF CERTIFIED:** USB4 cable is USB-IF certified with E-Marker chip, for reliable and consistent Power Delivery output to USB-C hosts and devices; Supports DisplayPort 2.1 with DSC; Compliant with PCIe 3.0 for external PCIe chassis/storage
- **QUALITY CONSTRUCTION:** Nickel-plated connectors with robust strain reliefs for durability; Coaxial wire with Mylar shield for enhanced EMI protection; TPE cable jacket is environmentally friendly, non-toxic, halogen-free, and RoHS compliant
- **APPLICATIONS:** Enable connectivity & charging across compatible USB, Thunderbolt 4/3, & DP Alt Mode devices; Ideal for high speed data transfers or docks; Dock and charge a USB-C laptop over a single connection; Works w/Apple M1/M2/M3 Pro/Max MacBooks
- **SPECS:** 3.3ft (1m); USB4 (40 Gbps); Backward Compatible with USB 3.2/3.0/2.0; DisplayPort 2.1 DP Alt Mode w/DSC/HDR/HBR3; Up to 8K 120Hz, 4K 240Hz; PCIe 3.0 (32 Gbps); 100W PD; 30/34 AWG; Cable Outer Diam.: 0.19in (4.95mm)

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## Hardware

Warranty	2 Years
Active or Passive Adapter	Passive
Connector Plating	Nickel
Cable Jacket Material	TPE - Thermoplastic Elastomers

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## Performance

Maximum Data Transfer Rate	40 Gbps
Maximum Cable Length	3.3 ft [1 m]
Maximum Digital Resolutions	8K 120Hz
Type and Rate	USB4 - 40 Gbit/s
	USB 3.2 Gen 2 - 10 Gbit/s
	USB 3.2 Gen 1 - 5 Gbit/s

USB 3.0 - 5 Gbit/s

USB 2.0 - 480 Mbit/s

Thunderbolt 4 - 40 Gbit/s

Thunderbolt 3 - 40 Gbit/s

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**Connector(s)**

Connector A	1 - USB4 40Gbps (Thunderbolt 4/3, USB 3.2)
Connector B	1 - USB4 40Gbps (Thunderbolt 4/3, USB 3.2)

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**Power**

Power Delivery	100W
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**Environmental**

Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	5% ~ 90% RH

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**Physical Characteristics**

Color	Black
Connector Style	Straight
Wire Gauge	34 AWG
Cable Length	3.3 ft [1 m]
Cable OD	0.2 in [5.0 mm]
Product Length	3.3 ft [1.0 m]
Product Width	0.5 in [1.2 cm]
Product Height	0.3 in [6.4 mm]
Weight of Product	1.9 oz [53.0 g]

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**Packaging Information**

Package Quantity	1
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Package Length	7.4 in [18.7 cm]
Package Width	5.0 in [12.6 cm]
Package Height	0.6 in [1.4 cm]
Shipping (Package) Weight	2.0 oz [58.0 g]

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**What's in the Box**

Included in Package	1 - USB4 Cable
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**Warranty Information**

Warranty	2 Years
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*\*Product appearance and specifications are subject to change without notice.*

