

6ft (1.8m) USB4 Cable, 20Gbps, USB-IF Certified USB-C Cable, 240W PD EPR, 4K 120Hz DP 2.1, TPE Jacket, White USB-C Cord

**Product ID:** CC6FT20GUSB4TPW



Connect reliably to USB Type-C (USB4) devices, delivering up to 20Gbps, 4K 120Hz video, and 240W of Power Delivery. Each connector is laser-etched with USB4 specifications, an exclusive feature that eliminates guesswork, confirms compatibility, and verifies USB4 performance.

Safely power high-performance laptops and USB-C devices with up to 240W of Extended Power Range (EPR) Power Delivery 3.1 using a compatible USB-C docking station or wall charger. An integrated E-marker chip ensures accurate power negotiation for stable, consistent charging. Ideal for professional laptops such as Apple M-series Pro/Max MacBooks.

Enable full-speed, spec-compliant USB4 performance with a USB-IF Certified cable designed for demanding power, data, and display applications. Rigorously tested to meet electrical and mechanical standards, it ensures reliable interoperability, signal integrity, and consistent operation across a wide range of USB-C devices. The USB4 cable features shielded 28/34AWG coaxial wire for optimal EMI protection.

Drive sharp 4K 120Hz video or dual 4K 60Hz displays via DisplayPort 2.1 Alt Mode with DSC, HBR3, and HDR10 support. Suitable for professional 3D rendering, high-frame-rate video, and bandwidth-intensive visual workflows. This USB4 cable integrates seamlessly with USB-C docks, and maintains backward compatibility with a wide range of resolutions and refresh rates.

The USB4 Cable features a TPE inner jacket with a braided exterior for optimal flexibility and wear protection. The durable nickel-plated connectors are designed for frequent daily use, and are rated to operate beyond 10,000 insertion cycles. The 6-foot (1.8-meter) cable length is ideal for general use and desk workspaces where extra reach is desired.

## **Certifications, Reports and Compatibility**



## Applications

- Designed for seamless operation with USB-C docking stations and external devices
- Drive sharp 4K 120Hz video or support dual 4K 60Hz UHD displays
- Transfer data at 20 Gbps speeds and 240W of power over a USB4 connection
- Power and charge USB4/USB-C, and Thunderbolt devices

## Features

- **Versatile USB4 Performance**: Enhance productivity with USB4 capabilities, featuring 4K 120Hz video, 20Gbps, and 240W charging over a single connection; The 6-foot (1.8-meter) cable length is ideal for general use and workspaces where extra reach is desired
- **Safe, Certified Compatibility**: Trust this USB-IF Certified Cable to ensure peak USB4 performance in critical workflows, with E-marker chip for safe and consistent Power Delivery to USB-C devices; Certified cables guarantee full USB4 and backward compatibility
- **Identify Specs Instantly**: Swiftly identify this USB4 cable with Quick ID connector markings; Shielded 32/34AWG wire minimizes EMI; The eco-friendly TPE jacket is flexible and durable, designed to withstand tight bends and is fully RoHS-compliant
- **Ultra-Fast Docking Cable**: Designed to work seamlessly with USB-C docking stations; Drive a 4K 120Hz or dual 4K 60Hz displays via DP2.1 w/DSC for professional 3D imaging; Ideal for high-performance laptops such as Apple M-series Pro/Max MacBooks
- **The IT Pro's Choice**: Our USB-C cables are rigorously tested in our in-house Innovation Lab for reliable performance, durable construction, and broad compatibility with a variety of devices; Backed by free lifetime 24/5 multi-lingual technical assistance

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### Hardware

Warranty	Lifetime
Active or Passive Adapter	Passive
Connector Plating	Nickel
Cable Jacket Material	TPE - Thermoplastic Elastomers
Cable Shield Material	Aluminum-Mylar Foil with Braid

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### Performance

Video Revision	DisplayPort 2.1
Maximum Data Transfer Rate	20 Gbps
Maximum Digital Resolutions	4K 120Hz
Audio Specifications	DisplayPort - 32 Channel Audio
Type and Rate	USB4 - 20Gbps
Supported Protocols	USB4 USB 3.2 DisplayPort 2.1 Alt Mode Power Delivery 3.0 ,

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**Connector(s)**

Connector A	1 - USB4 - 20Gbps
Connector B	1 - USB4 - 20Gbps

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**Power**

Power Delivery	240W
Input Current	3A

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**Environmental**

Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	40 - 65% RH

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**Physical Characteristics**

Color	White
Connector Style	Straight
Wire Gauge	32/34 AWG
Material	Santoprene - Thermoplastic Rubber (TPE)
Cable Length	6.0 ft [1.8 m]
Cable OD	0.2 in [5.1 mm]

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Product Length	6.0 ft [1.8 m]
Product Width	0.5 in [12.8 mm]
Product Height	0.3 in [6.9 mm]
Weight of Product	3.0 oz [85 g]

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**Packaging Information**

Package Length	3.1 in [8.0 cm]
Package Width	9.1 in [23.0 cm]
Package Height	1.2 in [3.0 cm]
Shipping (Package) Weight	3.7 oz [106.0 g]

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**What's in the Box**

Included in Package	1 - USB4 Cable - 20Gbps
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***\*Product appearance and specifications are subject to change without notice.***

