

## USB4 40 Gbps Cable

8K 60 Hz, 240 W PD Charging, Black, 1 m.



### Features

- Full-featured USB4 Type-C certified cable (USB4 Gen3x2)
- Bandwidth up to 40 Gbps
- Supports resolutions up to 8K @ 60 Hz
- Power Delivery up to 100 W
- E-mark embedded and support the PD3.0
- Cable length 0.8 m/ 2.6 ft
- Supports DisplayPort, PCI express and other protocols
- Backward compatible with USB 3.2, USB 2.0 and Thunderbolt
- USB-IF Certified (TID 6475)

### Product Overview

Our new generation of USB4 cable technology provides faster data performance, a better charging experience, convenience of interoperability, and certified reliability. The USB4 Gen3 cable is backward compatible with existing USB 3.2, USB 2.0 and Thunderbolt 3 hosts and devices. It can achieve speeds of up to 40Gbps via two-lane and supports the PD 3.0 E-marker solution with 20 V/5 A power. It also supports USB transfer, DisplayPort and PCI Express data.

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### Applications

- Supports HPD and plug & play
- Creates a 4K or 8K A/V connection between a computer, media center, or a monitor for editing video, watching movies, or gaming
- Transfer data between an external hard drive/ graphic card and laptop or PC at speeds up to 40 Gbps
- Charges and powers MacBook Pro, Windows laptop, or other USB Type-C or Thunderbolt 3 device from a USB Type-C wall charger
- Connects the laptop to a docking station or hub with a USB Type-C or Thunderbolt 3 port

### General Specifications

- PVC over-molding on both USB Type-C sides
- Cable color & material: black & PVC
- All of the parts comply with RoHS notices and substances (Level 1) forbidden
- Flammability rating of the plastic housing of the connectors, case & cable jacket: UL 94 V-1



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**Specifications**

|  |                                  |
|--|----------------------------------|
| <b>Connector Interface</b>   | 2 x USB Type-C Male              |
| <b>USB Version</b>   | USB4 Gen3                        |
| <b>Maximum Resolution</b>  | 8K @ 60 Hz                       |
| <b>Rated Voltage &amp; Current</b>   | 20 V & 5 A                       |
| <b>Length</b>  | 1 m                              |
| <b>Operating and Storage Temperature</b><br>Operating Temperature<br>Storage Temperature | 0 °C to 50 °C<br>-20 °C to 70 °C |
| <b>Operating and Storage Humidity</b><br>Operating Humidity<br>Storage Humidity          | 10 %~90 %<br>10 %~90 %           |

**Product Drawing**

