

50cm (1.6ft) Thunderbolt 3 Cable, 40Gbps, 100W PD, 4K/5K, Thunderbolt Certified, Compatible with Thunderbolt 4/USB 3.2/DisplayPort

**Product ID:** TBLT34MM50CM



This Thunderbolt 3 (40Gbps) cable lets you connect to any Thunderbolt 3 port (USB-C) to deliver video and data to your Thunderbolt, USB and DisplayPort devices. Plus, the cable can provide power for charging your devices, and you can link up to six Thunderbolt 3 devices as part of a daisy-chained connection.

This cable supports data transfer rates of 40Gbps when connected to a Thunderbolt 3 device, so you can transfer photo and video files at four times the speed of a USB 3.1 Gen 2 (10Gbps) cable. For example, you can transfer a 4K movie in seconds. When connected to a USB 3.1 device, the cable supports data transfer rates of 10Gbps.

The Thunderbolt 3 cable is fully compatible with all of your USB 3.1 Gen 2 devices and can be used for charging and syncing your mobile devices. You can also connect and power USB-C laptops, such as your MacBook or Chromebook, and USB-C peripherals, such as your portable hard drive and docking station.

The cable supports full 4K 60Hz or 5K 60Hz video. The cable also supports DisplayPort 1.2 and is compatible with existing DisplayPort displays. It's perfect for connecting your docking station or laptop to a monitor with astonishing resolution, contrast, and color depth for amazing detail.

This Thunderbolt 3 cable delivers up to 100W of power for charging a laptop or powering a display, and 15W for bus-powered devices such as a hard drive enclosure.

The cable gives you an easy way to bridge multiple Thunderbolt 3 enabled laptops for peer-to-peer 10GbE networking. It's perfect for setting up small workgroups and sharing peripherals such as printers and storage. You can also connect two Thunderbolt 3 laptops together for PC migrations.

The TBLT34MM50CM is backed by a 2-year warranty.

## Certifications, Reports and Compatibility



## Applications

- Connect to any Thunderbolt display or data device
- Connect your Thunderbolt 3 laptop to a docking station, and power your laptop at the same time, with the same cable
- Set up peer-to-peer networking for multiple Thunderbolt 3 laptops
- Connect, charge, and sync your USB 3.1 devices (for example, mobile devices, portable hard drives, and docking stations) with a USB 3.1 capable computer

## Features

- **HIGH PERFORMANCE:** 50cm (1.6ft) Passive Thunderbolt 3 cable delivers consistent 40 Gbps and 100W charging; Connect a Thunderbolt 4 / 3 / USB-C laptop, or iPad Pro (5th gen and later) to a docking station or UHD monitor
- **THUNDERBOLT CERTIFIED:** Intel Thunderbolt-certified for guaranteed compatibility with Thunderbolt hosts and devices; Supports up to 5K 60Hz or dual 4K 60Hz
- **QUALITY CONSTRUCTION:** Coaxial wire with braided alloy shield for enhanced EMI protection; Robust strain reliefs on connectors for improved durability
- **APPLICATIONS:** Facilitate a Thunderbolt 3 or USB-C connection supporting full 40 Gbps, video, and power; Ideal for reliable performance in high-bandwidth applications such as external PCIe chassis/storage drives, and Thunderbolt networking devices
- **SPECS:** 50cm (1.6ft); Thunderbolt 3 (40 Gbps); 5K 60Hz; 100W PD 3.0; Cable Outer Diameter: 0.19in (4.7mm); Color: Black

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### Hardware

|                       |                                |
|-----------------------|--------------------------------|
| Warranty              | 2 Years                        |
| Connector Plating     | Nickel                         |
| Cable Jacket Material | PVC - Polyvinyl Chloride       |
| Cable Shield Material | Aluminum-Mylar Foil with Braid |

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### Performance

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|---------------|---------------------------|
| Type and Rate | Thunderbolt 3 - 40 Gbit/s |
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### Connector(s)

|                                 |                           |   |
|---------------------------------|---------------------------|---|
|                                 | Connector A               | 1 - Thunderbolt 3 USB-C (24-pin) (40Gbps)   |
|                                 | Connector B               | 1 - Thunderbolt 3 USB-C (24-pin) (40Gbps)   |
| <b>Power</b>                    |                           |   |
|                                 | Power Delivery            | 100W  |
| <b>Physical Characteristics</b> |                           |   |
|                                 | Color                     | Black                                       |
|                                 | Cable Length              | 1.6 ft [0.5 m]                              |
|                                 | Product Length            | 19.7 in [50.0 cm]                           |
|                                 | Product Width             | 0.5 in [1.2 cm]                             |
|                                 | Product Height            | 0.3 in [0.7 cm]                             |
|                                 | Weight of Product         | 0.7 oz [21.0 g]                             |
| <b>Packaging Information</b>    |                           |   |
|                                 | Package Quantity          | 1   |
|                                 | Package Length            | 7.2 in [18.3 cm]                            |
|                                 | Package Width             | 3.3 in [8.3 cm]                             |
|                                 | Package Height            | 1.1 in [2.8 cm]                             |
|                                 | Shipping (Package) Weight | 1.1 oz [32.0 g]                             |
| <b>What's in the Box</b>        |                           |   |
|                                 | Included in Package       | 1 - 0.5m Thunderbolt 3 (40Gbps) USB-C Cable |
| <b>Warranty Information</b>     |                           |   |
|                                 | Warranty                  | 2 Years                                     |

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