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Data Sheet

0.5m Thunderbolt 3 (40Gbps) USB-C Cable - Thunderbolt, USB, and DisplayPort Compatible

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.

THUNDERBOLT™

Faster data transfers when connected to Thunderbolt devices

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.

USB-C compatible

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.

Full 4K video

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.

Versatile power delivery

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.

Thunderbolt networking

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

RoHS & REACH DOWNLOAD DECLARATION

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

- Compatible with Thunderbolt, USB, and DisplayPort devices
- Supports 40Gbps data throughput
- Thunderbolt Certified
- Single monitor at 5K 60Hz or dual monitors at 4K 60Hz
- Single-cable docking while powering your laptop at the same time
- Daisy chain up to 6 devices

	Warranty	2 Years
Hardware	Cable Jacket Type	PVC - Polyvinyl Chloride
	Cable Shield Type	Aluminum-Mylar Foil with Braid
	Connector Plating	Nickel
Performance	Type and Rate	Thunderbolt 3 - 40 Gbit/s
Connector(s)	Connector A	1 - Thunderbolt™ 3 USB-C (24-pin) (40Gbps) Male
	Connector B	1 - Thunderbolt™ 3 USB-C (24-pin) (40Gbps) Male
Power	Power Delivery	100W
Physical Characteristics	Cable Length	1.6 ft [0.5 m]
	Color	Black
	Product Height	0.3 in [0.7 cm]
	Product Length	1.6 ft [0.5 m]
	Product Width	0.5 in [12 mm]
	Weight of Product	0.7 oz [21 g]
Packaging Information	Package Height	0.3 in [8 mm]
	Package Length	8.9 in [22.5 cm]
	Package Quantity	1
	Package Width	4.9 in [12.5 cm]
	Shipping (Package) Weight	0.9 oz [26 g]
What's in the Box	Included in Package	1 - 0.5m Thunderbolt™ 3 (40Gbps) USB-C Cable

Product appearance and specifications are subject to change without notice.