1.6ft (50cm) Thunderbolt 4 Cable - 40Gbps - 100W PD - 4K/8K Video - Intel-Certified Thunderbolt Cable - Compatible w/USB 4/Thunderbolt 3/USB 3.2/USB Type-C/DisplayPort

Product ID: TBLT4MM50CM



This Thunderbolt 4 (40 Gbps) cable enables Thunderbolt 4 signals over USB Type-C connectors. Deliver video, data, and up to 100W of Power Delivery to Thunderbolt, USB, and DisplayPort devices.

This cable supports data transfer of 40 Gbps when connected to a Thunderbolt 4, Thunderbolt 3, or USB4-compatible source and device. It is capable of transferring photo and video files four times faster than standard USB 3.2 gen 2 (10Gbps) cables.

The Thunderbolt 4 cable is compatible with all USB Type-C devices and can be used to charge and sync mobile devices. In addition, this cable can be used to connect and power USB-C laptops, such as MacBook and Chromebook, and USB-C peripherals such as portable hard drives and docking stations.

The cable supports full-8K 60Hz video and DisplayPort 1.4a, and is compatible with DisplayPort displays. Use it to connect a docking station to laptop, or a laptop to a display

This Thunderbolt 4 cable delivers up to 100W of Power Delivery to charge a laptop or power a display, and 15W for bus-powered devices such as hard drive enclosures.

The cable can be used to daisy chain up to 6 Thunderbolt 4 enabled devices, such as laptops for peer-to-peer 10GbE networking. In addition, connect two Thunderbolt 4 laptops to transfer/migrate data.

Certifications, Reports and Compatibility

Applications

Features

• HIGH PERFORMANCE: 1.6ft/50cm Thunderbolt 4 cable supports 40 Gbps, 8K video, and 100W power; USB Type-C to Type C connectors offer universal compatibility with Thunderbolt 3 & 4, USB4, and other USB-C devices

• THUNDERBOLT CERTIFIED: Intel Thunderbolt certified for guaranteed compatibility with Thunderbolt hosts and devices; DisplayPort 1.4a with DSC supports up to 8K 60Hz or dual 4K 60Hz; Compliant with PCI Express 3.0 (32 Gbps) for external PCIe devices

• QUALITY CONSTRUCTION: Nickel-plated connectors with PVC strain reliefs for durability; Coaxial wire with braided alloy shield for enhanced EMI protection; Durable TPE outer jacket is environmentally friendly, non-toxic, halogen-free, and RoHS compliant

• APPLICATIONS: Versatile connectivity with Thunderbolt 4 and USB-C laptops, iPad Pro (5th gen and newer), docking stations, 4K/8K UHD monitors, external PCIe chassis and storage drives; Low-latency performance with Thunderbolt networking and audio devices

• SPECS: 1.6ft (50cm); Black; Thunderbolt 4 (40 Gbps); USB4 (40 Gbps), USB 3.2 Gen 2 (10 Gbps); DisplayPort 1.4a w/ DSC; 8K 60Hz or Dual 4K 60Hz; PCIe 3.0; 100W PD; 30/34 AWG (Coaxial/Twisted Pair); Cable Outer Diam.: 0.18in (4.6mm)

Hardware

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

Performance

Video Revision	DisplayPort 1.4
	DisplayPort 1.4
Maximum Data Transfer Rate	40 Gbps
Maximum Digital Resolutions	8K 60Hz
Type and Rate	Thunderbolt 4 - 40 Gbit/s
	Thunderbolt 3 - 40 Gbit/s
	USB 3.2 Gen 2 - 10 Gbit/s
	USB 3.0 - 5 Gbit/s

Connector(s)		
	Connector A	1 - Thunderbolt 4 (USB 4.0)
	Connector B	1 - Thunderbolt 4 (USB 4.0)
Power		
	Power Delivery	100W
Environmental		
	Operating Temperature	10C to 40C (50F to 104F)
	Storage Temperature	-10C to 50C (14F to 122F)
	Humidity	85% RH
Physical Characteristics		
	Color	Black
	Cable Length	1.6 ft [0.5 m]
	Cable OD	0.2 in [4.6 mm]
	Product Length	19.7 in [50.0 cm]
	Product Width	0.5 in [1.2 cm]
	Product Height	0.3 in [0.6 cm]
	Weight of Product	0.8 oz [22.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.7 in [22.0 cm]
	Package Width	5.0 in [12.8 cm]
	Package Height	0.5 in [1.2 cm]
	Shipping (Package) Weight	1.1 oz [32.0 g]
What's in the Box		
	Included in Package	1 - 0.5m Thunderbolt 4 USB-C Cable

Product appearance and specifications are subject to change without notice.