

Thunderbolt 3 to Thunderbolt 2 Adapter - TB3 Laptop to TB2 Displays & Devices - Thunderbolt 2 20Gbps or Thunderbolt 1 10Gbps Converter - Thunderbolt 3 Certified- Windows/Mac

Product ID: TBT3TBTADAP

With this adapter, you can connect Windows and Mac based Thunderbolt 3 computers to older Thunderbolt devices, such as external hard drives, Thunderbolt displays, and older Thunderbolt capable Mac computers.

Because this adapter is backward compatible, you can connect to first-generation Thunderbolt devices at 10Gbps speed. With Thunderbolt 2 devices, you can connect at 20Gbps. The adapter satisfies all requirements for bi-directional data transfers and simultaneous power for bus-powered devices.

The TBT3TBTADAP is backed by a 2-year warranty for guaranteed reliability.

Your computer's Thunderbolt 3 ports might not function properly until you update one or more of the following on your computer:

- BIOS
- Thunderbolt firmware
- Thunderbolt 3 controller drivers
- Thunderbolt 3 software

The required updates will vary depending on your computer.

For an up-to-date list of affected computers and instructions, visit <http://thunderbolttechnology.net/updates>. If your manufacturer isn't listed on the Thunderbolt website, contact your manufacturer.

Certifications, Reports and Compatibility

Applications

- Connect Windows and Mac based Thunderbolt 3 computers to older Thunderbolt devices, such as external hard drives, Thunderbolt displays, and older Thunderbolt capable Mac computers

Features

- THUNDERBOLT 3 TO THUNDERBOLT ADAPTER:** This converter lets you connect older TB2 (20Gbps) and TB1 (10Gbps) peripherals to a TB3 host; connect TB1/TB2 devices like docks or external storage drive bays
- THUNDERBOLT 3 CERTIFIED:** Compatible w/ TB3 certified laptops like MacBook Air & MacBook Pro, Dell XPS 13 & 15, Latitude, Precision, Lenovo ThinkPad X1, P series, HP EliteBook; requires TB3 host
- COMPATIBLE WITH THUNDERBOLT DISPLAYS:** This TB3 to TB2/TB1 adapter enables use of older Thunderbolt monitors (27" Apple Thunderbolt Displays/LG Ultrawide TB2 display) w/ certified Thunderbolt 3 laptops
- TECH SPECS:** Bus-powered / provides up to 12W of power for peripherals / Windows and macOS / Adapts TB3 (USB-C Connector) to Thunderbolt (Mini DP Connector); 7.9 in [20 cm] attached cable

- COMPATIBILITY NOTE: The compact Thunderbolt 3 to Thunderbolt 2 adapter is not reversible and will not work to connect Thunderbolt 3 peripherals to older computers with TB1 or TB2 ports

Hardware

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

Performance

Maximum Data Transfer Rate	10 Gbps (Thunderbolt 1) 20 Gbps (Thunderbolt 2)
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Connector(s)

Connector A	Thunderbolt 3 USB-C (24-pin) (40Gbps)
Connector B	Thunderbolt 2 (20 pin)

Software

OS Compatibility	Windows 8.1, 10 macOS 10.12 - 10.15, 11.0
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Special Notes / Requirements

Note	<p>This adapter is compatible with Thunderbolt displays only. It will not work with Mini DisplayPort (mDP) or DisplayPort (DP) monitors.</p> <p>This is an 'Active' adapter cable. Any host system that doesn't provide the full 15W of bus power won't work with this device. Consult the manufacturer of your host system to determine how much bus power your host system provides.</p> <p>TBT3TBTADAP can pass 12W of power through the Thunderbolt 2 port</p>
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Physical Characteristics

Color	Black
Cable Length	7.9 in [20 cm]
Product Length	11.0 in [28 cm]



Product Width	2.3 in [59 mm]
Product Height	0.6 in [16 mm]
Weight of Product	2.0 oz [58 g]

Packaging Information

Package Length	7.0 in [17.8 cm]
Package Width	3.2 in [82 mm]
Package Height	1.0 in [25 mm]
Shipping (Package) Weight	3.0 oz [86 g]

What's in the Box

Included in Package	Thunderbolt 3 to Thunderbolt Adapter
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****Product appearance and specifications are subject to change without notice.***

