

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.

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## 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

- **COMPATIBILITY NOTE:** This Thunderbolt 3 to Thunderbolt 2 adapter is NOT BIDIRECTIONAL and will not connect TB3 peripherals to computers with TB1/TB2 ports; This adapter is not compatible w/ Mini DisplayPort / DisplayPort monitors or Thunderbolt 4 computers
- **THUNDERBOLT 3 TO THUNDERBOLT ADAPTER:** Enables Thunderbolt 3 laptops to connect with older Thunderbolt 2 (20Gbps) and Thunderbolt 1 (10Gbps) peripherals; Connect TB1/TB2 devices like external storage drive bays, or Thunderbolt Displays to your TB3 laptop
- **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 (laptop or desktop must be equipped with Thunderbolt 3 port)
- **TECH SPECS:** Bus-powered; Provides up to 12W of power for peripherals; Features a physical Mini DisplayPort connector but it is not capable of adapting to mini DisplayPort / DisplayPort signal; Only compatible w/ Thunderbolt peripherals; 8in built-in cable
- **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; Windows and macOS compatible

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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

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

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### Connector(s)

Connector A	1 - Thunderbolt 3 USB-C (24-pin) (40Gbps)
Connector B	1 - Thunderbolt 2 (20 pin)

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### Software

OS Compatibility	Windows 8.1, 10, 11
	macOS 10.12 - 10.15, 11.0, 12.0, 13.0, 14.0

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### Special Notes / Requirements

Note	Not compatible with Thunderbolt 4 computers
	Not compatible with the Apple Thunderbolt Display when used with a Mac with an M1 processor
	This adapter is compatible with Thunderbolt displays only. It will not work with Mini DisplayPort (mDP) or DisplayPort (DP) monitors.
	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.
	TBT3TBTADAP can pass 12W of power through the Thunderbolt 2 port

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#### Power

Input Voltage	5V DC
Output Voltage	5 DC

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#### Physical Characteristics

Color	Black
Cable Length	7.9 in [20 cm]
Product Length	11.0 in [28.0 cm]
Product Width	2.3 in [5.9 cm]
Product Height	0.6 in [1.6 cm]
Weight of Product	2.0 oz [58.0 g]

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#### Packaging Information

Package Quantity	1
Package Length	7.0 in [17.8 cm]
Package Width	3.2 in [8.1 cm]
Package Height	1.0 in [2.6 cm]
Shipping (Package) Weight	3.1 oz [88.0 g]

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#### What's in the Box

Included in Package      1 - Thunderbolt 3 to Thunderbolt Adapter

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

