

# 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

<b>Hardware</b>	Warranty	2 Years
	Cable Jacket Type	PVC - Polyvinyl Chloride
	Cable Shield Type	Aluminum-Mylar Foil with Braid
	Connector Plating	Nickel
<b>Performance</b>	Maximum Data Transfer Rate	10 Gbps (Thunderbolt 1) 20 Gbps (Thunderbolt 2)
<b>Connector(s)</b>	Connector A	1 - Thunderbolt™ 3 USB-C (24-pin) (40Gbps) Male
	Connector B	1 - Thunderbolt™ 2 (20 pin) Female
<b>Software</b>	OS Compatibility	Windows 8.1, 10 macOS 10.12 - 10.15
<b>Special Notes / Requirements</b>	<b>Note</b>	<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>
<b>Physical Characteristics</b>	Cable Length	7.9 in [20 cm]
	Color	Black
	Product Height	0.6 in [1.6 cm]
	Product Length	11 in [28 cm]
	Product Width	2.3 in [59 mm]
	Weight of Product	2 oz [58 g]
<b>Packaging Information</b>	Package Height	1 in [25 mm]
	Package Length	7 in [17.8 cm]
	Package Width	3.2 in [82 mm]
	Shipping (Package) Weight	3 oz [86 g]
<b>What's in the Box</b>	Included in Package	1 - Thunderbolt™ 3 to Thunderbolt Adapter

Product appearance and specifications are subject to change without notice.