

# Thunderbolt to Gigabit Ethernet plus USB 3.0 - Thunderbolt Adapter

Product ID: TB2USB3GE

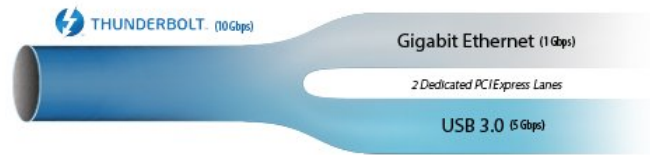


The TB2USB3GE Thunderbolt™ to Gigabit Ethernet + USB 3.0 Adapter lets you expand your MacBook or laptop connectivity through a single, compact adapter with both Gigabit Ethernet and USB 3.0, delivering reliable performance, connection possibilities and rugged portability.

## Fast, Reliable Performance

Experience fast, effective and reliable performance from your essential peripherals! Leveraging the 10Gbps bandwidth of your Thunderbolt port for this dual-purpose adapter gives you reliable 1Gbps Ethernet and 5Gbps USB 3.0 connectivity, while enabling you to use both to their full capacity.

To maximize efficiency, the Thunderbolt adapter separates traffic from each interface into its own dedicated 5Gbps PCI Express lane, effectively avoiding bottlenecks when both ports are in use. This practical adapter gives you fast, robust external connectivity, offered by revolutionary Thunderbolt technology.



## Connection Possibilities

Take full advantage of your current peripherals! Saving you the added expense of purchasing new devices, the adapter lets you simultaneously connect your existing devices through your Thunderbolt port. Combining Thunderbolt to Ethernet and Thunderbolt to USB 3.0 functionality into a single adapter gives you two essential interfaces that are unavailable or limited on most Thunderbolt-equipped systems, making it easy for business users and home users alike to stay connected.

Whether you're in a boardroom with a weak WiFi signal, or in a hotel with only a wired network connection, this adapter has you covered. Plus, the USB 3.0 port (with UASP support) can be used to connect a storage device, USB hub, USB printer, or sync with your tablet or smartphone.



## Rugged Portability

Get work done on the go, and look great doing it! A rugged and travel-friendly design lets you tuck the adapter neatly into your laptop bag, plus the lightweight casing merges portability with durability to offer quality protection that lets you take the adapter anywhere.

The sleek and stylish adapter aesthetically matches your MacBook Pro® or MacBook Air®, with a silver sandblast finish and black rubberized grips. Plus, the compact adapter requires no external power, and integrates a built-in Thunderbolt cable as well as hassle-free plug-and-play installation.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

[View more](#)



### Certifications, Reports and Compatibility



### Applications

- Add 2 essential connectivity ports to your Thunderbolt-equipped MacBook Pro, MacBook Air, laptop or Ultrabook™
- Connect to a wired, Gigabit Ethernet connection where wireless signals are limited or unavailable
- Add an extra USB 3.0 port to connect your peripherals at home, in the office or while traveling

### Features

- 1 x Gigabit Ethernet & 1 x USB 3.0 port (5Gbps), through a Thunderbolt connection
- Compact and durable case design with an integrated Thunderbolt cable, for maximum portability
- Supports Thunderbolt data rates of up to 10Gbps, with 2 dedicated PCI Express lanes (one per port)
- Plug-and-play installation on supported operating systems using native drivers
- Ethernet port supports 10/100/1000Mbps connections, Full-Duplex operation, Jumbo Frames (up to 9.6K)
- USB 3.0 port supports UASP and is backward compatible with USB 2.0
- Silver sandblast finish with rubberized grips, matching Apple® MacBooks
- Bus-powered - no external power required

<b>Hardware</b>	Warranty	2 Years
	Bus Type	Thunderbolt
	Chipset ID	Intel - DSL2210 Broadcom - BCM57762 ASMedia - ASM1042A
	Industry Standards	IEEE 802.3i (10BASE-T), IEEE 802.3u (100BASE-T), IEEE 802.3ab (1GBASE-T), IEEE 802.1Q VLAN tagging, IEEE 802.3x full duplex flow control, IEEE 802.1P Layer 2 Priority Encoding, IEEE 802.3az (EEE – Energy Efficient Ethernet)
<b>Performance</b>	Interface	RJ45 (Gigabit Ethernet) USB 3.0
	Auto MDIX	Yes
	Compatible Networks	10/100/1000 Mbps
	Full Duplex Support	Yes
	Jumbo Frame Support	9.6K max.
	Maximum Data Transfer Rate	10 Gbps (Thunderbolt) 5 Gbps (USB 3.0) 2 Gbps (Ethernet – Full Duplex)
	Promiscuous Mode	Yes
UASP Support	Yes	
<b>Connector(s)</b>	Connector Type(s)	1 - Thunderbolt™ (20-pin) Male 1 - RJ-45 Female 1 - USB Type-A (9 pin) USB 3.0 Female
	OS Compatibility	Windows® 8, 8.1, 10 Mac OS® 10.8.4 to 10.13
	LED Indicators	1 - Ethernet Link Speed 1 - Ethernet Activity
<b>Environmental</b>	Operating Temperature	-10°C to 55°C (14°F to 131°F)
	Storage Temperature	-20°C to 85°C (-4°F to 185°F)
<b>Physical Characteristics</b>	Cable Length	5.1 in [130 mm]
	Color	Silver
	Material	Plastic
	Product Height	0.8 in [2 cm]
	Product Length	3.1 in [78 mm]

	Product Width	1.9 in [48.5 mm]
	Weight of Product	2.5 oz [71 g]
<b>Packaging Information</b>	Package Height	1.3 in [32 mm]
	Package Length	5.7 in [14.5 cm]
	Package Width	6.9 in [17.5 cm]
	Shipping (Package) Weight	5.5 oz [157 g]
	<b>What's in the Box</b>	Included in Package
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.