

## Thunderbolt 3 to eSATA Adapter + USB 3.1 (10Gbps) Port - Mac / Windows

**Product ID:** TB3ESATU31



This Thunderbolt 3 to eSATA and USB 3.1 adapter lets you expand the connectivity of your Mac or PC laptop, by adding two essential ports. Simply connect it to the Thunderbolt 3 port on your laptop to provide an eSATA port and a USB 3.1 (10Gbps) port. Compact and portable, it's the perfect companion for your MacBook Pro or any other Thunderbolt 3 equipped laptop.

Extend the life of your external storage devices. Using the adapter's eSATA port, simply connect an eSATA-equipped external hard drive, solid-state drive or external enclosure.

The adapter lets you add any USB 3.1 or USB 3.0 device, such as an external hard drive, SSD or flash drive. It's also backward compatible with USB 2.0 devices.

Leverage your Thunderbolt 3 port to create a high-speed solution that offers both eSATA and USB 3.1 connectivity. To maximize performance efficiency, two dedicated lanes connect the Thunderbolt adapter directly to your system PCIe bus. Both ports on the adapter deliver full bandwidth, so you avoid performance bottlenecks when the two ports are in use.

Its compact and durable housing makes the adapter ideal for portable use. It requires no external power, and features an integrated Thunderbolt cable. Setting the adapter up is easy, with plug-and-play installation.

The TB3ESATU31 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Add two essential connectivity ports to your Thunderbolt equipped MacBook Pro or Windows based laptop
- Connect an eSATA-equipped external hard drive, solid-state drive or external enclosure to your laptop, through a

## Thunderbolt port

- Add an extra USB 3.1 (10Gbps) port to connect your peripherals in the office, at home or while traveling
- Perfect for use with your MacBook or laptop in a shared workspace or hot desk environment

## Features

- Provides one eSATA (6Gbps) and one USB 3.1 (10Gbps) Type-A port connection through a single Thunderbolt 3 port
- Compatible with both MacBook Pro and Windows laptops; requires a 15W Thunderbolt 3 port
- Supports Thunderbolt 3, with two dedicated PCI Express lanes (one per port)
- Compact and durable housing with an integrated Thunderbolt 3 cable, for maximum portability
- Thunderbolt 3 certified
- Supplies power for bus-powered devices (up to 1A on USB port)
- Easy setup, with plug-and-play installation on supported operating systems using native drivers
- eSATA port supports SATA I/II/III connections
- USB 3.1 Gen 2 port supports UASP and is backward compatible with USB 3.0, 2.0
- Bus-powered - No external power required

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## Hardware

Warranty	2 Years
Ports	2
Interface	eSATA
	USB 3.1 Gen 2
Bus Type	Thunderbolt 3
Port Style	Dongle (Included)
Chipset ID	Intel - Alpine Ridge (Thunderbolt)
	ASMedia - ASM1061 (eSATA)

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## Performance

Maximum Data Transfer Rate	20 Gbps (Thunderbolt)
	6 Gbps (eSATA)



	10 Gbps (USB 3.1 Gen 2)
Type and Rate	Thunderbolt 3 - 20 Gbit/s
UASP Support	Yes
Type and Rate	SATA III (6 Gbps)
Port Multiplier	Yes
Number of Drives Supported Through Port Multiplier	1 to 4
LBA support	48-bit
Hardware Raid Supported	No

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#### Connector(s)

Connector Type(s)	Thunderbolt 3 USB-C (24-pin) (40Gbps) eSATA (7 pin, Data) USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps)
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#### Software

OS Compatibility	Windows 7, 8, 8.1, 10, 11 macOS 10.12, 10.13, 10.14, 10.15, 11.0, 12.0
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#### Special Notes / Requirements

System and Cable Requirements	Requires a laptop with a Thunderbolt 3 port with 15W of power.
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#### Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 85C (-4F to 185F)
Humidity	40-50%RH

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#### Physical Characteristics

Color	Black & Silver
Material	Plastic



Cable Length	6.3 in [16 cm]
Product Length	9.4 in [24.0 cm]
Product Width	2.0 in [52.0 mm]
Product Height	0.8 in [21.2 mm]
Weight of Product	1.8 oz [50.0 g]

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**Packaging Information**

Package Length	6.7 in [17.0 cm]
Package Width	5.6 in [14.2 cm]
Package Height	1.2 in [30.0 mm]
Shipping (Package) Weight	5.3 oz [150.0 g]

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**What's in the Box**

Included in Package	Thunderbolt 3 adapter
	instruction manual

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

