

# 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.

## Connect to your existing eSATA devices

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.

## Connect to USB 3.1 (10Gbps) devices

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.

## **Fast, reliable performance**

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.

## **Rugged portability**

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

<b>Hardware</b>	Warranty	2 Years
	Bus Type	Thunderbolt 3
	Chipset ID	Intel - Alpine Ridge (Thunderbolt) ASMedia - ASM1061 (eSATA)
	Interface	eSATA USB 3.1 Gen 2
	Port Style	Dongle (Included)
	Ports	2
<b>Performance</b>	LBA support	48-bit
	Maximum Data Transfer Rate	20 Gbps (Thunderbolt) 6 Gbps (eSATA) 10 Gbps (USB 3.1 Gen 2)
	Number of Drives Supported Through Port Multiplier	1 to 4
	Port Multiplier	Yes
	RAID	No
	Type and Rate	Thunderbolt 3 - 20 Gbit/s SATA III (6 Gbps)
	UASP Support	Yes
<b>Connector(s)</b>	Connector Type(s)	1 - Thunderbolt™ 3 USB-C (24-pin) (40Gbps) Male 1 - eSATA (7 pin, Data) Female 1 - USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps) Female
<b>Software</b>	OS Compatibility	Windows® 7, 8, 8.1, 10 Mac OS® 10.12, 10.14
<b>Special Notes / Requirements</b>	System and Cable Requirements	Requires a laptop with a Thunderbolt 3 port with 15W of power.
<b>Environmental</b>	Humidity	40-50%RH
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-20°C to 85°C (-4°F to 185°F)
<b>Physical Characteristics</b>	Cable Length	160 mm [6.3 in]
	Color	Black & Silver
	Enclosure Type	Plastic
	Product Height	2.1 cm [0.8 in]

	Product Length	24 cm [9.4 in]
	Product Width	52 mm [2 in]
	Weight of Product	50 g [1.8 oz]
<b>Packaging Information</b>	Package Height	30 mm [1.2 in]
	Package Length	17 cm [6.7 in]
	Package Width	14.2 cm [5.6 in]
	Shipping (Package) Weight	150 g [5.3 oz]
<b>What's in the Box</b>	Included in Package	1 - Thunderbolt 3 adapter
		1 - instruction manual

Product appearance and specifications are subject to change without notice.