

# SOHORAID ST2-TB3



**This is the best connection with Thunderbolt™ 3 you'll make this year.**

## The Main Features

1. Hardware RAID that works seamlessly between Macs and PCs.
2. The ST2-TB3 is equipped with three configuration modes to suit every need.
3. Thunderbolt™ 3 (USB-C) brings you 40Gbps extreme high data transfer speed.
4. ST2-TB3 to support both of 3.5" HDD and 2.5" HDD & SSD products.
5. Thunderbolt™ 3 The USB-C that does it all.
  - Support 15W ( 5V/3A ) Power Delivering.
  - Mini DisplayPort connect DVI, HDMI and VGA display devices.

## Hardware RAID that works seamlessly between Macs and PCs

A software RAID storage system is unable to overcome the problems associated with cross-platform usage. It is only through hardware RAID controller chipsets that users can use these hard drives concurrently in Mac or Windows computers. With the ST2's built-in hardware RAID controller chipset and Thunderbolt™ 3 host interface, not only does it promise high transmission speed, it also eliminates the cross-platform usage issues associated with RAID 0 or RAID 1 setups. Also, with hardware RAID, all data is computed and processed by the built-in CPU. With such advantages, your computer performance can be focused on running the software and work, instead of handling the storage device's transmission issues.



## The ST2-TB3 is equipped with three configuration modes to suit every need

The ST2-TB3 has three built-in disk configuration modes: RAID 1 (Safe Mode), RAID 0 (Speed Mode), JBOD (Two Independent Volumes) for you to choose according to your needs.

The RAID 1 function provides fully automatic backup that ensures data security.

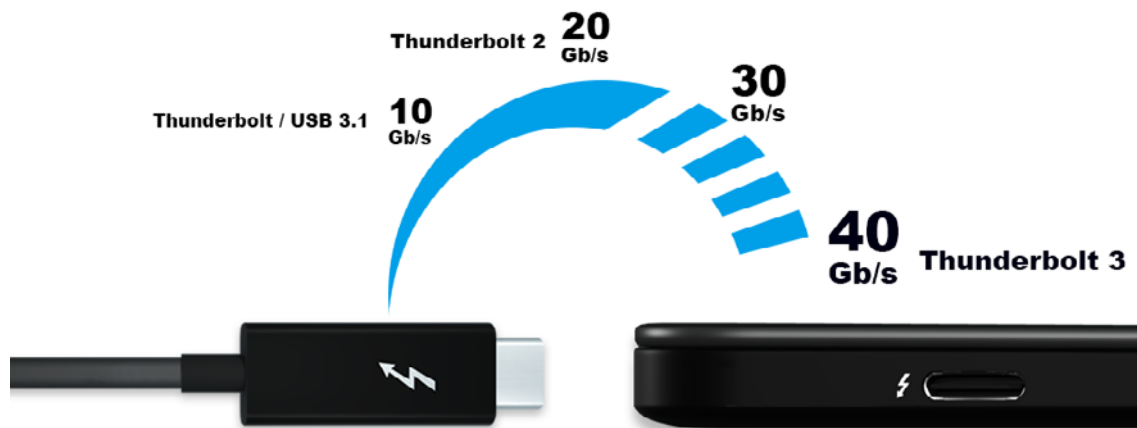
RAID 0 functionality increases storage speed and performance.

JBOD function provides two independent disk data access convenience.

SAFE MODE	SPEED MODE	JBOD MODE
<p><b>RAID 1</b></p> <p>To maximize data protection. Data is written identically to both drive (Mirror) simultaneously. In the event of a drive failure, the second drive will take over. RAID 1 provides the highest level of protection in hard drive storage.</p>	<p><b>RAID 0</b></p> <p>To maximize data performance and add multiple drive capacity into one big volume. Data is distributed across multiple drives simultaneously to increase the performance. RAID 0 provides the highest RAID performance with no data redundancy nor fault tolerance.</p>	<p><b>JBOD MODE</b></p> <p>In this mode, you can install two disks that have different volumes and use them independently. There is no RAID configuration and without special safety or speed differences.</p>

## Thunderbolt™ 3 (USB-C) brings you 40Gbps extreme high data transfer speed

ST2-TB3 supports Thunderbolt™ 3.0 (TB3) interface for an extreme high data transfer speed. And both of the two TB3 ports are equipped with a up to 40Gb/s data transfer rate which is 4 times faster than USB 3.1 Gen 2 ,2 times faster than Thunderbolt™ 2.0 and even 8 times than SATA III interface. You could definitely use it to play your 4K high-resolution films with no any lagging hassle. Thunderbolt™ 3.0 interface not only brings you this high data transfer rate advantage, it also let you chain maximum up to 6 products (or other compatible storage products).



## ST2-TB3 to support both of 3.5" HDD and 2.5" HDD & SSD products

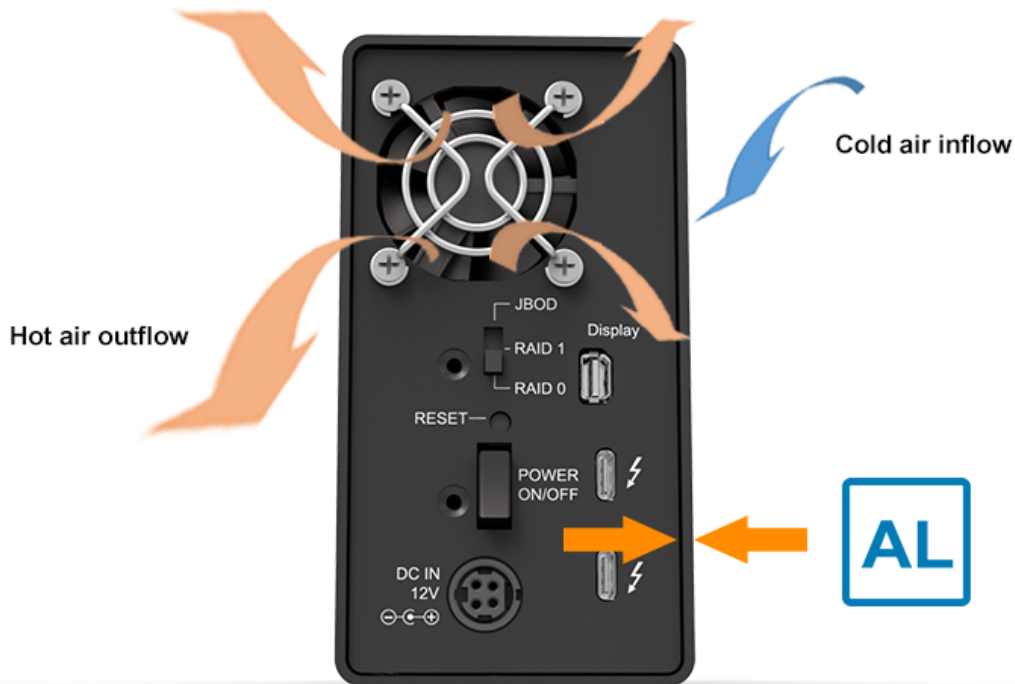
To bundle with two new easy-to-use Trays, ST2 supports any kinds of 3.5" & 2.5" HDDs/SSDs. And also, ST2's aluminum housing help protecting your data from its solid structure design and the excellent heat dissipation.

Since this new easy-to-use Tray is dimensional compliant to all our Stardom products, you could easily transfer your data among different storage devices. And also, its key lock design could provide a double protection at your data from any improper Tray extracting.



## The solid aluminum chassis plus one powerful low noise Fans

ST2-TB3's solid chassis is made by a thickness aluminum-alloy plate. And its aluminum housing and the 4 cm FANs (with safe FAN GUARDS) really help an efficient heat dissipation for your long time use.



## Advanced power management

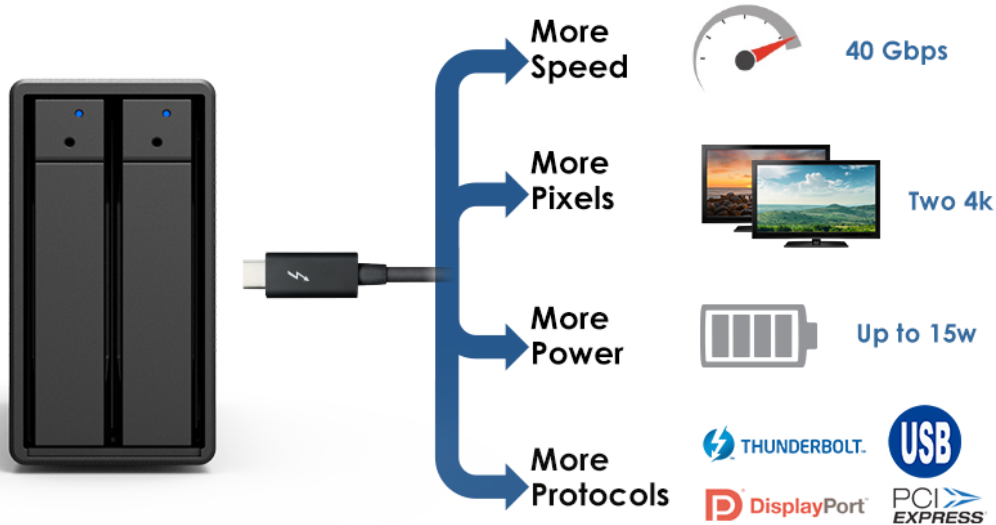
ST2-TB3 uses energy-efficient hardware components that work hand in hand with the Mac system to conserve power. It spins down hard drives and activates sleep mode after a period of inactivity.



## Thunderbolt™ 3 The USB-C that does it all

All our Thunderbolt™ 3 products support USB-C type connector and you could always use it to charge not only your mobile phone but notebook thru its 15W 5V/3A PD (Power Delivering) feature.

All our Thunderbolt™ 3 products also support a Mini DisplayPort which gives you a very easy way to connect to your display device. This Mini DisplayPort is fully complaint to all the existing DVI, HDMI, and VGA display devices thru an adapter.



## Thunderbolt™ 3 With ST2-TB3 Stylish and Rugged

The ST2-TB3 has a sleek exterior design that'll never go out of style when placed next to your Mac. It's also built tough with thickness aluminum to shield the enclosed drives durably and to dissipate the heat created by the drives faster for the drives to work comfortably.





## Just to use ST2-TB3 for data backup

You can also easily extend your legacy device with Thunderbolt™ 3 (USB-C) interface, which connects to a iMac Pro device with Thunderbolt™ 3 (USB-C) interface. Your iMac Pro could connect to one ST2-TB3 for a huge memory storage capacity thru its high performance Thunderbolt™ 3 interface. You could definitely enjoy its huge memory capacity together with the RAID 1 for an excellent data protection.



## To help you complete your photography projects

With two ultrafast Thunderbolt™ 3 ports, you can build a photo studio around Macbook Pro and ST2-TB3. Or take them with you and import thousands of RAW images on location. Once your photos are on your computer, editing in Aperture is faster and more responsive than before.

ST2-TB3's RAID 0 mode lets you quickly browse large image libraries from external storage. So you have instant access to any photo in your library.





## Specification

Model No	ST2-TB3 (Silver) / ST2-TB3-B (Black)
Interfaces	Thunderbolt™ 3 Port x 2( up to 40 Gbps ), Support 15W (5V/3A) Power Delivering. Mini DisplayPort x 1
Compatible Drive	2 x 3.5" / 2.5" SATA III HDD/SSD ( up to 6 Gbps ) Support large volume up to 10TB
Storage Mode	2 x Independent ( JBOD ) / RAID 0 / RAID 1
Operating System Support	Windows 7, Windows 10 or above, OS X 10.10 or above
Cooling System	4 cm Low noise fan
Electrical and Operating Requirements	<ul style="list-style-type: none"> <li>* Line voltage: 100-240V AC</li> <li>* Frequency: 50Hz to 60Hz, single phase</li> <li>* Maximum continuous power: 96W</li> <li>* Operating temperature: 41° to 95° F (5° to 35° C)</li> <li>* Storage temperature: -4° to 113° F (-20° to 45° C)</li> <li>* Relative humidity: 5% to 95% noncondensing</li> </ul>
Certification	CE/FCC
Size	Height: 120 mm Width: 64 mm Depth: 245 mm
Product Code	ST2-TB3 - EAN: 4713227440356, UPC: 884826504535 ST2-TB3-B - EAN: 4713227440141, UPC: 884826504320
Carton	8 pcs per carton
Package Accessories	<ul style="list-style-type: none"> <li>* ST2-TB3 Product Unit x1(Removable Tray x2)</li> <li>* Thunderbolt™ Cable x 1</li> <li>* Power Cord x1</li> <li>* Foot Pad x4</li> <li>* AC/DC Adapter x1</li> <li>* Quick Installation Guide x1</li> </ul>

### Stardom Headquarter

7F-9, No.16, Lane 609, Sec.5, Chung-Hsin Rd.,  
241 San-Chung Dist., New Taipei City, Taiwan  
Website : [www.stardom.com.tw](http://www.stardom.com.tw)  
E-mail : [service@stardom.com.tw](mailto:service@stardom.com.tw)



Distributor