

# SOHORAID ST2-B31



**All New designed ST2-B31 supports  
USB 3.1 Gen 2 (Type-C) interface**

## The ST2 is equipped with four configuration modes to suit every need

The ST2 has four built-in disk configuration modes: RAID 1 (Safe Mode), RAID 0 (Speed Mode), JBOD (Two Independent Volumes), and BIG Mode 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.
- Big function provides two different disk capacity volumes into one big volume


**SAFE MODE**



**RAID**  
Mode  
**1**

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.

**SPEED MODE**



**RAID**  
Mode  
**0**

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.

**BIG MODE**



**BIG**  
MODE

In this mode, you can install two disks that have different volumes, add two drives capacity into one big volume. There is no special safety or speed differences.

**JBOD MODE**

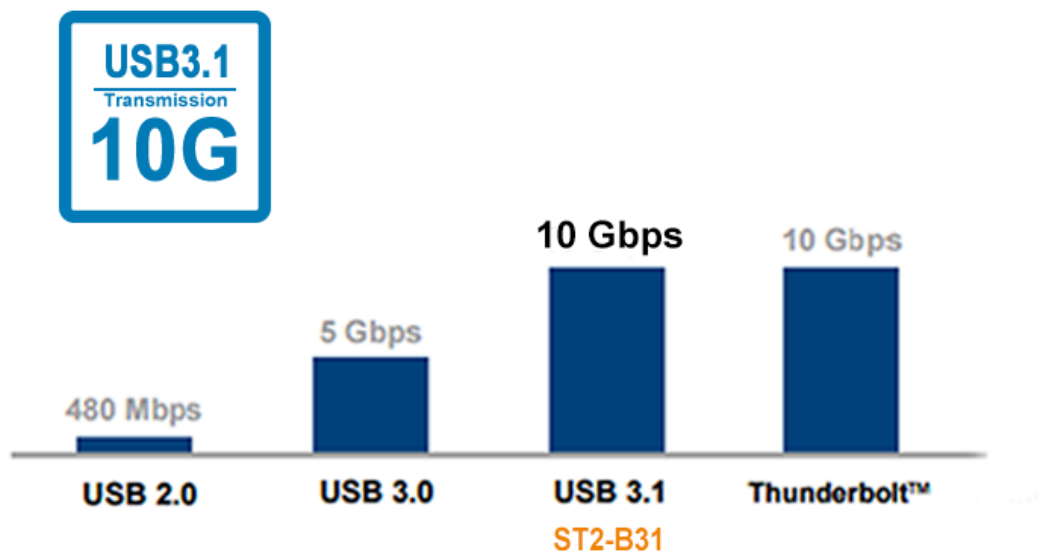


**JBOD**  
MODE

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.

## USB 3.1 Gen 2 brings you an extreme high data transfer speed

The ST2-B31 is equipped with BIG/ JBOD/ RAID 0/ RAID 1 storage mode, which means users can attain up to 10Gbps speed with the ST2-B31's USB 3.1 transmission interface. Whether it is used for search and editing photo galleries, or for Macbook Pro (USB-C) video editing and synthesis, it promises smooth and easy operation.



## Support USB Type-C interface

The new ST2-B31 support the USB Type-C interface, which is based on the USB 3.1 Gen 2 specification, is designed to be identical in appearance. This means that users do not need to distinguish between the front and back sides of the USB, users can easily use the USB 3.1 cable to install, any both sides can be inserted.



## ST2 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 pluses one powerful low noise Fans

ST2-B31'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



## Just to use ST2-B31 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-B31 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.



## With 2 10TB HDDs, it to provide you 20TB storage capacity

ST2-B31 provide two HDDs storage system with JBOD storage, ST2-B31 is compatible to most of 10TB HDD product which are available in the market. Under ST2 storage which its RAID 0 mode, you could get an almost up to 20TB storage capacity. And its RAID 1 feature not only gives you a good data protection but also an almost up to 10TB storage capacity!

# 10 TB x 2



## Help you to achieve various photos editing

Since ST2-B31 provides USB 3.1 Gen 2 port, just use your MacBook Pro with Thunderbolt 3 (USB-C) interface, you could set up your own full function photo studio right away. You could then save tons of RAW images. And of course, you could edit and process the images quickly once you set up your ST2-31 with RAID 0 feature.



## Product View



## Specification

Model No	ST2-B31 (Silver) / ST2-B31-B (Black)
Interfaces	USB 3.1 Gen 2 ( up to 10 Gbps )
Compatible Drive	2 x 3.5" /2.5" SATA III HDD/SSD ( up to 6 Gbps ) Support large volume up to 10TB
Certification	CE/FCC
Storage Mode	BIG Mode JBOD - Independent Mode RAID 0 - Speed Mode RAID 1 - Safe Mode
Operating System Support	Windows 7 or above, OS X 10.10 or above
Cooling System	4 cm Low noise fan
Electrical and Operating Requirements	* Line voltage: 100-240V AC * Frequency: 50Hz to 60Hz, single phase * Maximum continuous power: 50W * Operating temperature: 32° to 104° F (0° to 40° C) * Storage temperature: -4° to 116° F (-20° to 47° C) * Relative humidity: 5% to 95% noncondensing
Size and Weight	Height: 120 mm Width: 64 mm Depth: 245 mm Weight: 1.2 kg
Product Code	ST2-B31 - EAN: 4713227440332, UPC: 884826504511 ST2-B31-B - EAN: 4713227440295, UPC: 884826504474
Carton	8 pcs per carton
Package Accessories	* ST2-B31 x 1 * USB 3.1 Gen 2 (Type-C to Type-C) Cable x 1(USB-IF Certified) * AC to DC Power Adapter x 1 * AC Power Cable x 1 * Quick Setup Guide x 1 * Screws & Keys

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