# STARDOM
## STORAGE SOLUTIONS

# SOHORAID
# ST2 USB3.2 Gen2 Series

## Hardware RAID Storage with USB3.2 Gen2 USB-C Interface Support Two 3.5" or 2.5" SATA Disk (HDD/SSD)

Only by using a RAID IC can the RAID storage be used between different operating systems (such as Windows and macOS). By performing data storage operations through the hardware RAID IC, the computer's CPU itself can focus on software execution and operations to avoid affecting work performance.

The ST2 USB3.2 Gen2 series has built-in one hardware RAID IC with 10Gbps bandwidth and the latest USB Type C transmission interface. The transmission performance is not only fast, and there is no need to worry about cross-platform use.
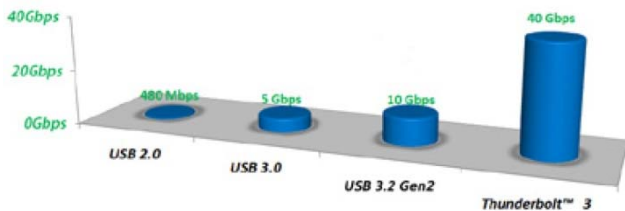
The ST2 USB3.2 Gen2 series provides different USB cable according to the model, allowing users to flexibly match the application according to the host environment they are using, without restricting the host to use only the USB Type A or Type C interface.

**Features**

1. Hardware RAID, can be used with different operating systems

2. USB3.2 Gen2 10Gbps bandwidth

3. Provide RAID 0/1/JBOD/BIG four RAID modes

4. Supports USB Type-C and Type-A hosts

5. Plug and play, no driver needed

6. Hot-swappable disk tray design

7. LED indicator for disk status

8. Low noise fan

9. Aluminum chassis can help to quickly dissipate heat

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## USB3.2 Gen2 Interface Bandwidth Up to 10Gbps

The ST2 USB3.2 Gen2 series has a USB Type-C transmission interface, and users can enjoy up to 10Gbps bandwidth. Whether it is used for data search, photo editing or watching 4K high-definition videos, the ST2 USB3.2 Gen2 series will bring give you extremely pleasant video and audio-visual quality enjoyment.



## With Four RAID Modes

ST2 USB3.2 Gen2 series support RAID 1 (Safe Mode) / RAID 0 (Speed Mode) / JBOD (Two Independent volume) /BIG Mode four modes, which can be set according to users' different applications.
· RAID 1 - fully automatic backup to ensure data security
· RAID 0 - to improve storage capacity and performance
· JBOD - independent capacity mode
· BIG - combine two disks' capacity



## Provide USB 3.2 Gen 2 Type-C to C and Type-C to A cable

The ST2 USB3.2 Gen2 series provides different USB cables according to different models. Users can connect to any computer or laptop with USB Type-C or USB Type-A, and the transmission can reach up to 10Gbps access performance.
Whether it is used for data search, photo editing, or watching 4K high-definition videos, the ST2 USB3.2 Gen2 series will bring you extremely pleasant video and audio-visual quality enjoyment.



## Hot-swappable Disk Tray

ST2 USB3.2 Gen2 series with STARDOM easy-to-install disk tray module can support both 3.5" and 2.5" SATA disk, and has a durable aluminum casing to protect your internal disks. With the convenient and the stability, it can also protect the disk in the ST2 from being accidentally pulled out through the locking function.
★ The disk tray is also available for sale

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## Product appearance description and specifications

A. Power Socket
B. Power Switch
C. RAID Mode Switch
D. USB 3.1 Interface Connection
E. Reset Hole
F. Smart Fan
G. Fan Speed Switch
H. HDD Status Indicator LED
I. HDD Enclosure Handle
J. HDD Enclosure Pin Release

| Model No. | ST2-B31A (Silver) / ST2-B31A-B (Black) / ST2-B31 (Silver) / ST2-B31-B (Black) |
| --- | --- |
| | ST2-BA31 (Silver) / ST2-BA31-B (Black) |
| Interface | USB3.2 Gen2 Type-C Port (10Gbps) |
| Compatible Disk | 2 x 3.5" or 2.5" SATA Disk (HDD/SSD) |
| Certification | CE / FCC |
| RAID Modes | RAID 1 - fully automatic backup to ensure data security<br>RAID 0 - to improve storage capacity and performance<br>JBOD - independent capacity mode<br>BIG - combine two disks' capacity |
| Operating System | Windows 7 or above, macOS 10.10 or above |
| Cooling System | 1 x 4cm low noise fan |
| Electrical and Operating Requirements | * Line voltage: 100-240V AC<br>* Frequency: 50Hz to 60Hz, single phase<br>* Maximum continuous power: 50W<br>* Operating temperature: 32° to 104° F (0° to 40° C)<br>* Storage temperature: -4° to 116° F (-20° to 47° C)<br>* Relative humidity: 5% to 95% non-condensing |
| Dimension and Weight | Height: 120 mm   Width: 64 mm   Depth: 245 mm |
| Product Code | Please refer to our website or contact your sales window |
| Carton | 8pcs per carton |
| Package Accessories | * 1 x ST2 (with two disk tray)<br>* 1 x USB 3.2 Gen 2 (Type-C to Type-C) Cable (B31 and BA31)<br>* 1 x USB 3.2 Gen 2 (Type-C to Type-A) Cable (B31A and BA31)<br>* 1 x AC to DC Power Adapter<br>* 1 x Power Cable<br>* 1 x Accessory kit<br>* 1 x Quick Installation Guide |

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