

USB 3.1 (10Gbps) External Enclosure for Dual 2.5" SATA Drives

StarTech ID: S252BU313R

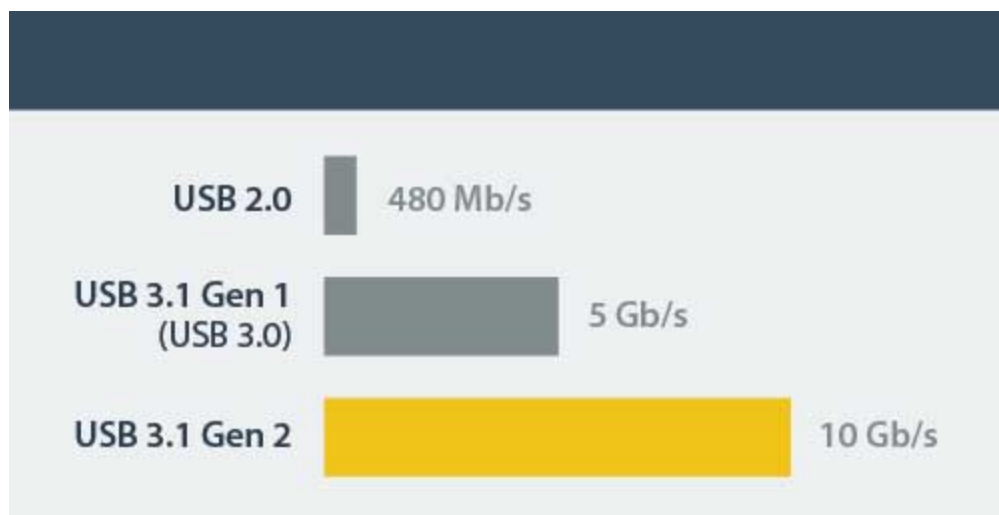


Compact in size but big on performance, this dual-bay enclosure provides powerful external data storage, with ultra-fast data transfer speeds and configurable RAID modes. It's ideal for small business, home office, or top-performing workstations for graphic designers, engineers and other business professionals.

High-capacity storage in a compact design

Create a high-capacity, external data storage solution with support for two 2.5" SSDs/HDDs in a wide range of sizes from 5 to 12.5mm, with capacities up to and exceeding 2TB. This aluminum enclosure delivers fast file transfer rates with USB 3.1 Gen 2 performance, supports SATA I, II and III and is enhanced with UASP to maximize the performance and speed of your SATA III drives. It even has a fan, with built-in speed control, to keep things running smoothly.

Harness the speed of USB 3.1 Gen 2



USB 3.1 Gen 2 gives you greater bandwidth and speed with file transfer rates of up to 10Gbps - twice the speed of USB 3.0 (USB 3.1 Gen 1) technology. It lets you leverage the high performance of the latest SSDs and hard drives, while alleviating bottlenecks in your data transfers.

Achieve enhanced performance through RAID

Through RAID 0 support, the dual-bay enclosure lets you maximize the performance of your SATA III SSDs to achieve greater file transfer speeds. The dual-bay enclosure also supports RAID 1, Big (Spanning or Concatenation) and JBOD. With multiple RAID options, you can gain increased storage size, performance, or redundancy.

The enclosure is OS independent, requiring no additional software or drivers. The S252BU313R is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Increase the external storage capacity of your laptop or PC, ideal for the home office or small business
- Use extra storage to back-up important files, a great advantage for graphic designers and other business professionals

Features

- Create powerful external storage with a 2-bay enclosure for 2.5" SSD/HDDs
- Supports USB 3.1 with ultra-fast data transfers up to 10Gbps
- Compatible with 5 - 12.5 mm drive sizes with capacities up to and exceeding 2TB
- SATA I/II/III support (up to 6Gbps)
- Supports RAID 0, 1, Big (Spanning or Concatenation) and JBOD
- UASP support for enhanced performance
- Solid aluminum enclosure
- Fan with speed control
- Multi-function LED indicators

Technical Specifications

Warranty	2 Years
Bus Type	USB 3.1 Gen 2
Chipset ID	ASMedia - ASM1352R
Compatible Drive Types (Type and Rate)	SATA
Drive Installation	Fixed
Drive Size	2.5in
Fan Bearing Type	Sleeve Bearing
Fan(s)	Yes
Fans	1 - 30 mm
Interface	USB 3.1 Gen 2
Number of Drives	2
Max Drive Capacity	2TB
Maximum Data Transfer Rate	10 Gbps
RAID	Yes
Supported RAID Modes	RAID 0 (Striped Disks)
Supported RAID Modes	RAID 1 (Mirrored Disks)
Supported RAID Modes	BIG (Spanning or Concatenation)
Supported RAID Modes	JBOD - (Just a Bunch of Disks)
Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
Drive Connectors	2 - SATA Data & Power Combo (7+15 pin)
Host Connectors	1 - USB 3.1 USB Type Micro-B (10 pin; Gen 2; 10 Gbps)
Color	Black
Enclosure Type	Aluminum
Product Height	2.4 in [60 mm]
Product Length	5.6 in [142 mm]
Product Width	3.2 in [81 mm]
LED Indicators	1 - Power
LED Indicators	1 - Read and Write - HDD1
LED Indicators	1 - Read and Write - HDD2
Center Tip Polarity	Positive
Input Current	0.8
Input Voltage	110 ~ 240 AC
Output Current	2A

Output Voltage	12 DC
Plug Type	B
Power Source	AC Adapter Included
Humidity	20~80% RH
Operating Temperature	5°C to 35°C (41°F to 95°F)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Shipping (Package) Weight	0 lb [0 kg]
Included in Package	1 - USB 3.1 to SATA enclosure
Included in Package	1 - USB A to Micro B cable
Included in Package	1 - universal power adapter (NA/EU/UK/AU)
Included in Package	1 - allen key
Included in Package	4 - rubber feet
Included in Package	1 - instruction manual

Certifications, Reports and Compatibility

