

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

Product ID: S252BU313R



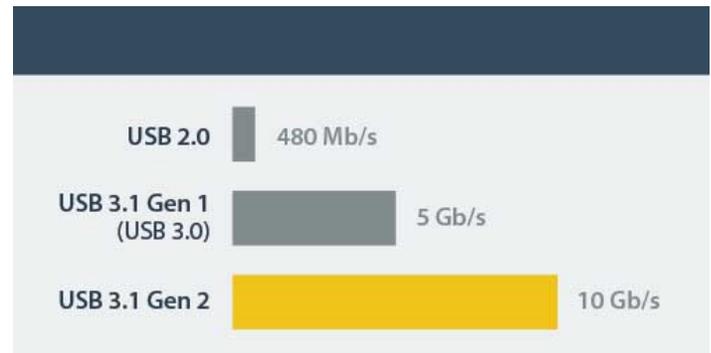
Compact in size but big on performance, this dual-bay enclosure provides powerful external data storage, with ultra-fast data transfer speeds and configurable RAID modes. It's ideal for small business and home office applications, or top-performing workstations for graphic designers, engineers and other 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. Tested for compatibility with capacities up to 4TB at 7200 RPM, this aluminum enclosure delivers fast file transfer rates with USB 3.1 Gen 2 performance. It 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, supporting 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.



Includes two USB cables for versatility

The dual-bay drive enclosure comes with two USB cables for flexible use with the latest laptops and tablets equipped with a USB-C™ port, as well as legacy devices. It includes both USB-C to Micro B and USB-A to Micro B cables. The 2-bay enclosure is also compatible with a Thunderbolt™ 3 USB-C port.

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.

Certifications, Reports and Compatibility



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
- Works with both USB-C and USB-A enabled devices, with two cables included
- Compatible with Thunderbolt 3 USB-C port
- Supports USB 3.1 Gen 2
- Compatible with 5 - 12.5 mm drive sizes, and tested with capacities up to 4TB @ 7200 RPM
- 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

Hardware	Warranty	2 Years
	Bus Type	USB 3.1 Gen 2
	Chipset ID	ASMedia - ASM1352R
	Compatible Drive Types	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	
Performance	4Kn Support	Yes
	Max Drive Capacity	Tested with drives up to 4TB @ 7200 RPM
	Maximum Data Transfer Rate	10 Gbps
	MTBF	50,000 hours
	RAID	Yes
	Supported RAID Modes	RAID 0 (Striped Disks) RAID 1 (Mirrored Disks) BIG (Spanning or Concatenation) JBOD - (Just a Bunch of Disks)
	TRIM Support	Yes
	Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
UASP Support	Yes	
Connector(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)
Software	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	Note	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.
Indicators	LED Indicators	1 - Power 1 - Read and Write - HDD1 1 - Read and Write - HDD2
	Center Tip Polarity	Positive
	Power	

	Input Current	0.6A
	Input Voltage	100 - 240 AC
	Output Current	2A
	Output Voltage	12 DC
	Plug Type	B
	Power Consumption (In Watts)	60
	Power Source	AC Adapter Included
Environmental	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)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum
	Max Drive Height	0.5 in [12.5 mm]
	Product Height	2.4 in [6 cm]
	Product Length	5.8 in [14.8 cm]
	Product Width	3.2 in [81 mm]
	Weight of Product	13.3 oz [378 g]
Packaging Information	Package Height	4.4 in [11.2 cm]
	Package Length	9 in [22.8 cm]
	Package Width	6.4 in [16.3 cm]
	Shipping (Package) Weight	32.1 oz [910 g]
What's in the Box	Included in Package	<ul style="list-style-type: none"> 1 - USB 3.1 to SATA enclosure 1 - USB C to Micro B cable - 40.25 inches 1 - USB 3.0 A to Micro B cable - 40.25 inches 1 - universal power adapter (NA,EU,UK,ANZ) - 70 inches (cable) 2 - drive trays 2 - allen keys 1 - instruction manual

Product appearance and specifications are subject to change without notice.