

## USB 3.1 Dual 3.5" SATA (6Gbps) HDD Enclosure with RAID - USB-C and USB-A

Product ID: S352BU313R



This USB 3.1 dual-bay drive enclosure makes it easy to add high-capacity, high-performance external data storage to your laptop or desktop computer. The dual-bay RAID enclosure supports two 3.5" SATA hard drives with ultra-fast data transfer speeds and configurable RAID modes.

### High-speed, high-capacity data storage

Create a high-capacity, external data storage solution with support for two 3.5" HDDs, SSDs or SSHDs. This 2-bay 3.5" drive enclosure delivers fast file transfer rates up to 10Gbps 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.

The dual-drive RAID enclosure provides an effective solution for creative professionals, office employees, researchers, and medical personnel to store, access, back up, and protect important files. It gives you the peace of mind of knowing that your data is safe, secure, and protected.

## **Increase performance and data redundancy through RAID**

With multiple RAID options, you can gain increased storage size, performance, or redundancy. The enclosure supports RAID 0, RAID 1, JBOD and SPAN (BIG), which enables you to choose your preferred backup mode and customize your drive arrangement based on your storage requirements.

## **Designed for reliability and versatility**

To maximize both durability and reliability, the external RAID enclosure features an aluminum and plastic housing with a metal hard-drive mounting tray. It also features a built-in fan, to help dissipate operating heat and maintain an optimum operating environment for drive protection.

The dual-bay drive enclosure includes both a USB-C and USB-A cable for flexible use with the latest laptops and tablets, equipped with a USB-C™ port, Thunderbolt™ 3 USB-C port, as well as legacy devices. The enclosure is OS independent, requiring no additional software or drivers.

The S352BU313R is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Ideal for small business or home offices, build an external RAID array for data redundancy, to protect against drive failure when working with important data
- Video editing or photography professionals/enthusiasts can securely work with very large files
- Transfer large files between computers quickly and securely without a network
- Easy storage transfers between different computer systems and large volume external storage for backups/archiving

### Features

- Supports two 3.5" SATA HDDs/SSDs/SSHDs
- Data transfer speeds of up to 10Gbps through USB 3.1 Gen 2 connectivity
- Supports RAID 0, RAID 1, JBOD and SPAN (BIG)
- Supports SATA revision I/II/III (up to 6 Gbps)
- Aluminum and plastic housing with metal hard-drive mounting tray
- Compatible with Thunderbolt 3 USB-C port
- Built-in fan
- Includes 2 cables, USB-C to B and USB-A to B
- Backward compatible with USB 3.0 (USB Gen 1), USB 2.0

<b>Hardware</b>	Warranty	2 Years
	Bus Type	USB 3.1 Gen 2
	Chipset ID	ASMedia - ASM1352R
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Drive Size	3.5in
	Fan Bearing Type	Sleeve Bearing
	Fan(s)	Yes
	Fans	1 - 50 mm
	Interface	USB 3.1 Gen 2
	Number of Drives	2
<b>Performance</b>	4Kn Support	Yes
	Max Drive Capacity	Tested up to 10TB
	Maximum Data Transfer Rate	10 Gbps
	MTBF	100,000 hours
	RAID	Yes
	Supported RAID Modes	RAID 0 (Striped Disks) RAID 1 (Mirrored Disks) JBOD - (Just a Bunch of Disks) BIG (Spanning or Concatenation)
	TRIM Support	Yes
	Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s SATA III (6 Gbps)
	UASP Support	Yes
	<b>Connector(s)</b>	Drive Connectors
Host Connectors		1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps)
<b>Software</b>	OS Compatibility	OS independent; No software or drivers required
<b>Special Notes / Requirements</b>	<b>Note</b>	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.
<b>Indicators</b>	LED Indicators	1 - Power 2 - Drive Activity
	<b>Power</b>	Center Tip Polarity

	Input Current	1.0A
	Input Voltage	100 - 240 AC
	Output Current	3.0A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	36W
	Power Source	AC Adapter Included
<b>Environmental</b>	Humidity	5%~95% RH
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 65°C (14°F to 149°F)
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Aluminum and Plastic
	Product Height	4.9 in [12.5 cm]
	Product Length	7.5 in [19 cm]
	Product Width	3 in [75 mm]
	Weight of Product	2.2 lb [1 kg]
<b>Packaging Information</b>	Package Height	5.9 in [15.1 cm]
	Package Length	10.3 in [26.1 cm]
	Package Width	7.3 in [18.6 cm]
	Shipping (Package) Weight	3.9 lb [1.8 kg]
<b>What's in the Box</b>	Included in Package	<ul style="list-style-type: none"> <li>1 - dual-bay enclosure</li> <li>1 - universal power adapter (NA/JP, UK, EU, ANZ)</li> <li>1 - USB-A to USB-B cable</li> <li>1 - USB-C to USB-B cable</li> <li>1 - enclosure stand</li> <li>8 - drive screws</li> <li>1 - quick-start guide</li> </ul>

Product appearance and specifications are subject to change without notice.