

## USB 3.1 (10Gbps) Enclosure for 3.5" SATA Drives

Product ID: S351BU313



Now, get the speed and capacity you want in external data storage. This single-drive enclosure for 3.5" SATA hard drives gives you high-speed USB 3.1 Gen 2 (10 Gbps) performance with a large drive capacity.

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

The clean and simple design makes this enclosure the perfect desktop companion for your Mac or PC. It's made of durable aluminum with a fan-less design that ensures quiet operation. It also comes with a vertical stand so it occupies minimal space in your work area.

This versatile enclosure comes with a USB Type A-to-B cable, providing backward compatibility with existing USB ports or hardware. It also provides UASP support for enhanced performance.

The S351BU313 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Take advantage of new laptops and desktops with USB 3.1 Gen 2 (10 Gbps) connectivity
- Turn a high capacity SATA hard drive into portable, external storage
- Create a fast external storage solution for desktops, laptops or netbooks
- Upgrade from a USB 3.0 drive enclosure to faster USB 3.1 Gen 2
- Add extra data storage to almost any USB enabled computer system

- Backup important data to an external storage device
- Share large files between computers quickly and securely without a network
- Repurpose an unused SATA drive into additional external storage space

## Features

- Create high capacity external storage for a 3.5" SATA HDD with USB 3.1 Gen 2 high-speed performance
- Supports SATA I, II and III (tested up to 6 Gbps)
- UASP support for enhanced performance
- Fanless design ensures quiet operation
- Durable aluminum enclosure with vertical stand included
- Vented drive tray for heat dissipation
- Hot swap compatible
- USB A to B cable for backward compatibility with USB 3.0, 2.0 and 1.x

<b>Hardware</b>	Warranty	2 Years
	Fan(s)	No
	Interface	USB 3.1 Gen 2
	Bus Type	USB 3.1 Gen 2
	Number of Drives	1
	Drive Size	3.5in
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Chipset ID	ASMedia - ASM1351
<b>Performance</b>	Maximum Data Transfer Rate	10 Gbps
	Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
	UASP Support	Yes
	TRIM Support	Yes
	4Kn Support	Yes
	Type and Rate	SATA III (6 Gbps)
	MTBF	234,284 hours
<b>Connector(s)</b>	Drive Connectors	SATA Data & Power Combo (7+15 pin)
	Host Connectors	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 /</b>	Note	Windows 7 and earlier Windows versions do not support TRIM with

**Requirements** USB to SATA devices.

<b>Indicators</b>	LED Indicators	Power & Activity
<b>Power</b>	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.6A
	Output Voltage	12V DC
	Output Current	2000mA
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption (In Watts)	24
<b>Environmental</b>	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-10C to 65C (14F to 149F)
	Humidity	Operation Humidity: 10% ~ 90% RH Storage Humidity: 5% ~ 95% RH
<b>Physical Characteristics</b>	Color	Black
	Material	Aluminum and Plastic
	Product Length	7.5 in [1.9 cm]
	Product Width	4.5 in [1.2 cm]
	Product Height	1.2 in [31.4 mm]
	Weight of Product	11.5 oz [325 g]
<b>Packaging Information</b>	Package Length	8.7 in [2.2 cm]
	Package Width	5.3 in [1.4 cm]
	Package Height	4.2 in [1.1 cm]
	Shipping (Package) Weight	26.1 oz [738 g]
<b>What's in the Box</b>	Included in Package	USB 3.1 to SATA HDD Enclosure
	Included in Package	Screw Kit
	Included in Package	Universal Power Adapter (NA / UK / EU / AUS) - 60 inches (cable)

Included in Package	USB 3.0 A to B Cable - 40.5 inches
Included in Package	HDD Stand
Included in Package	Quick Install Guide

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***\*Product appearance and specifications are subject to change without notice.***

