

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

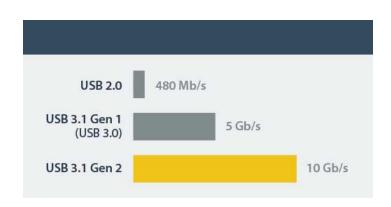
Product ID: S351BU313



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.

## 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 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.







### Compact design works great with your Mac or PC

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.



### **Easy compatibility**

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



# **Data Sheet**

	Warranty	2 Years
Hardware	Bus Type	USB 3.1 Gen 2
	Chipset ID	ASMedia - ASM1351
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Drive Size	3.5in
	Fan(s)	No
	Interface	USB 3.1 Gen 2
	Number of Drives	1
Performance	4Kn Support	Yes
	Maximum Data Transfer Rate	10 Gbps
	MTBF	234,284 hours
	TRIM Support	Yes
	Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
		SATA III (6 Gbps)
	UASP Support	Yes
Connector(s)	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - USB 3.1 USB Type-B (9 pin, Gen 2, 10 Gbps) Female
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 & Activity
Power	Center Tip Polarity	Positive
	Input Current	0.6A
	Input Voltage	100 - 240 AC
	Output Current	2000mA
	Output Voltage	12V DC
	Plug Type	М
	Power Consumption (In Watts)	24
	Power Source	AC Adapter Included
Environmental	Humidity	Operation Humidity: 10% ~ 90% RH Storage Humidity: 5% ~ 95% RH



# **Data Sheet**

	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 65°C (14°F to 149°F)
Physical Characteristics	Color	Black
	Material	Aluminum and Plastic
	Product Height	1.2 in [3.1 cm]
	Product Length	7.5 in [19.1 cm]
	Product Width	4.5 in [11.5 cm]
	Weight of Product	11.5 oz [325 g]
Packaging Information	Package Height	4.2 in [10.6 cm]
	Package Length	8.7 in [22 cm]
	Package Width	5.3 in [13.5 cm]
	Shipping (Package) Weight	26.1 oz [738 g]
What's in the Box	Included in Package	1 - USB 3.1 to SATA HDD Enclosure
		1 - USB 3.0 A to B Cable - 40.5 inches
		1 - Universal Power Adapter (NA / UK / EU / AUS) - 60 inches (cable)
		1 - Screw Kit
		1 - HDD Stand
		1 - Quick Install Guide

Product appearance and specifications are subject to change without notice.