

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

Hardware

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

Performance

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

Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB 3.1 USB Type-B (9 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	Power & Activity
----------------	------------------

Power

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

Environmental

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

Physical Characteristics

Color	Black
Material	Aluminum and Plastic
Product Length	7.5 in [19.2 cm]
Product Width	4.5 in [11.5 cm]
Product Height	1.2 in [31.4 mm]
Weight of Product	11.5 oz [325 g]

Packaging Information

Package Length	8.7 in [22 cm]
Package Width	5.3 in [13.5 cm]
Package Height	4.2 in [10.6 cm]
Shipping (Package) Weight	26.1 oz [738 g]

What's in the Box

Included in Package	USB 3.1 to SATA HDD Enclosure
	Screw Kit
	Universal Power Adapter (NA / UK / EU / AUS) - 60 inches (cable)
	USB 3.0 A to B Cable - 40.5 inches
	HDD Stand
	Quick Install Guide

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

