

## 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

- **FASTER SPEEDS:** The USB 3.2 Gen 2 external hard drive enclosure gives you greater bandwidth and speed with file transfer rates of up to 10 Gbps (twice the speed of USB 3.0 (USB 3.2 Gen 1) technology)
- **INCREASED PRODUCTIVITY:** The 3.5in SATA external hard drive enclosure lets you leverage the high performance of the latest SSDs (solid-state drives) and HDDs (hard drives), while alleviating bottlenecks in your data transfers
- **STYLISH DESIGN:** The HDD enclosure for 3.5in SATA drives is made of durable aluminum with a fan-less design that ensures quiet operation; Vented tray design for maximum passive heat dissipation; Includes vertical stand to save desk space
- **MAXIMUM COMPATIBILITY:** This fan-less hard drive enclosure comes with a USB A-to-B cable, providing backward compatibility with existing USB ports or hardware
- **THE IT PRO'S CHOICE:** Designed and built for IT professionals, this 3.5in hard drive enclosure is backed for 2 years, including free lifetime 24/5 multi-lingual technical assistance

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### Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.2 Gen 2
Bus Type	USB 3.2 Gen 2
Number of Drives	1
Drive Size	3.5in
Compatible Drive Types	SATA

Drive Installation	Fixed
Chipset ID	ASMedia - ASM235CM

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**Performance**

Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.2 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

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**Connector(s)**

Drive Connectors	1 - SATA Data & Power Combo (7+15 pin)
Host Connectors	1 - USB 3.2 USB Type-B (9 pin, Gen 2, 10 Gbps)

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**Software**

OS Compatibility	OS independent; No software or drivers required
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**Special Notes / Requirements**

Note	Windows 7 and earlier Windows versions do not support TRIM with USB to SATA devices.
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**Indicators**

LED Indicators	1 - Power & Activity
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**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

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#### 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

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#### 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 [3.1 cm]
Weight of Product	11.5 oz [325 g]

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#### Packaging Information

Package Quantity	1
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]

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#### 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

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