

## Hard Drive Enclosure for 3.5in SATA Drives - USB 3.0

**Product ID:** S3510SMU33



The S3510SMU33 USB 3.0 hard drive enclosure enables you to connect a 3.5in SATA hard drive through an available USB port.

With support for UASP, the enclosure performs up to 70% faster than conventional USB 3.0, when paired with a UASP-enabled host controller to utilize the full potential of your SATA III hard drives. See our UASP testing results below for further details.

The HDD enclosure offers a versatile solution for increasing the storage/backup capabilities of your computer, with support for SATA I/II/III hard drives at capacities of up to 4TB. Plus, the enclosure features high-quality aluminum construction and a stylish silver design that looks great in any application.

To ensure compatibility with your computer system, the S3510SMU33 supports all of the leading operating systems, including: Windows, OSX, Linux and Google Chrome.

The S3510SMU33 USB 3.0 HDD enclosure is backed by a 2-year StarTech.com warranty and free lifetime technical support.

UASP is supported in Windows 8, Mac OSX (10.8 or above), and Linux. In testing UASP performs with a 70% faster read speed and 40% faster write speed over traditional USB 3.0 at peak performance.

At the same peak in testing UASP also shows an 80% reduction in required processor resources.

Testing results were obtained using an Intel Ivy Bridge system, a UASP enabled StarTech.com Enclosure, and a SATA III solid state drive.

## Certifications, Reports and Compatibility

## Applications

- Take advantage of new laptops and desktops with USB 3.0 (UASP) connectivity
- Upgrade from a USB 2.0 drive enclosure to faster USB 3.0
- Create a fast, portable external storage solution for desktops, laptops or ultrabooks
- Add on extra storage to almost any USB-enabled computer system
- Share large files between computers quickly and securely without a network
- Retrieve data from an old SATA drive, or turn the unused drive into additional external storage space
- Turn a high capacity SATA hard drive into portable, external storage

## Features

- SuperSpeed USB 3.0 compliant host interface supporting data transfer rates up to 5Gbps
- Lightweight and durable aluminum enclosure
- Power/Activity LED indicator
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Plug-and-Play and Hot-Swap compatible
- Backward compatible with high Speed USB 2.0 host interface, with transfer rates up to 480Mbps
- Compliant with USB Attached SCSI Protocol (UASP) Transport Specifications

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### Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.0
Number of Drives	1
Drive Size	3.5in
Compatible Drive Types	SATA
Drive Installation	Fixed
Chipset ID	ASMedia - ASM1153E

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### Performance



Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Type and Rate	SATA III (6 Gbps)
Hardware Raid Supported	No
Max Drive Capacity	No maximum currently known; tested with up to 14TB 7200 RPM hard drive.

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#### Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB Type-B (9 pin) USB 3.0

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#### Software

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

System and Cable Requirements	Available USB port
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#### Indicators

LED Indicators	Power & Activity
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#### Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.6 A
Output Voltage	12V DC
Output Current	2 A
Center Tip Polarity	Positive
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	Silver
Material	Aluminum and Plastic
Product Length	7.5 in [19.2 cm]
Product Width	1.2 in [31.4 mm]
Product Height	4.5 in [11.5 cm]
Weight of Product	11.3 oz [321 g]

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**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	28.1 oz [797 g]

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**What's in the Box**

Included in Package	3.5" USB 3.0 SATA III HDD Enclosure Product Manual Screw Kit USB 3.0 Cable (1m) Universal Power Adapter (NA/JP / UK / EU / ANZ) HDD Stand
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***\*Product appearance and specifications are subject to change without notice.***

