

## 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.

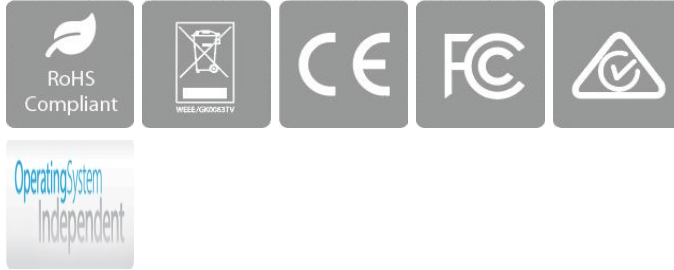
The S3510SMU33 USB 3.0 HDD enclosure is backed by a 2-year StarTech.com warranty and free lifetime technical support.

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
- Turn a high capacity SATA hard drive into portable, external storage
- Create a fast, portable external storage solution for desktops, laptops or ultrabooks
- Upgrade from a USB 2.0 drive enclosure to faster USB 3.0
- 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

## Features

- **FASTER SPEEDS:** The USB 3.2 Gen 1 external hard drive enclosure gives you greater bandwidth and speed with file transfer rates of up to 5 Gbps
- **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 1 (5Gbps)
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	1 - SATA Data & Power Combo (7+15 pin)
Host Connectors	1 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps)

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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	1 - 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 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	28.1 oz [797 g]

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#### What's in the Box

Included in Package	1 - 3.5" USB 3.0 SATA III HDD Enclosure 1 - Screw Kit
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1 - Universal Power Adapter (NA/JP / UK / EU / ANZ)

1 - USB 3.0 Cable (1m)

1 - HDD Stand

1 - Product Manual

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