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

• Compliant with USB Attached SCSI Protocol (UASP) Transport Specifications

• Lightweight and durable aluminum enclosure

• SuperSpeed USB 3.0 compliant host interface supporting data transfer rates up to 5Gbps

• Backward compatible with high Speed USB 2.0 host interface, with transfer rates up to 480Mbps

• 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

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

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.

Connector(s)

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

Software

OS Compatibility	OS independent; No software or drivers required

Special Notes / Requirements

System and Cable Requirements	Available USB port

Indicators

LED Indicators	Power & Activity

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

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	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]	

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]	

What's in the Box

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

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