

USB 3.0 to 3.5" SATA III Hard Drive Enclosure with Fan and Upright Design – SATA 6 Gbps & UASP Support

Product ID: S3510BMU33B



The S3510BMU33B 3.5in SATA hard drive enclosure lets you add external storage to your computer by connecting a 3.5" HDD through an available USB 3.0 port.

Enhanced with UASP (USB Attached SCSI Protocol), this enclosure lets you get the most out of your SATA III hard drive with performance up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller. See our UASP testing results below for further details.

The enclosure features aluminum housing with a built-in fan to keep your drive running at an optimal temperature at all times. Plus, to help save valuable work space, the enclosure features an upright design that minimizes its footprint and makes it easy to position near your computer.

With support for SATA I/II/III, and large capacity drives (tested up to 4TB) this HDD enclosure is compatible with virtually any 3.5in SATA hard drive, and can greatly increase the storage/backup capabilities of your computer.

To ensure compatibility with your computer system, the S3510BMU33B supports all of the leading operating systems, including: Microsoft Windows (8/7/Vista/XP/Server 2008/Server 2003), Apple OSX (10.9/10.8/10.7/10.6), Linux, and Google Chrome OS.

The S3510BMU33B is backed by a StarTech.com 2-year 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

- Turn a high capacity SATA III hard drive into an, external storage solution
- Create a fast, portable external storage solution for desktops, laptops or netbooks
- Share large files between computers quickly and securely without a network
- Add-on extra storage to any USB enabled computer system
- Backup important data to an external storage device
- Retrieve data from an old SATA drive, or turn the unused drive into additional external storage space

Features

- UASP support for optimal performance
- Upright design for small desktop footprint
- Aluminum housing with built-in fan
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Compatible with USB 3.0/2.0/1.1 (5 Gbps / 480 Mbps / 1.5 Mbps)

Hardware

Warranty	2 Years
Fan(s)	Yes
Fans	80 mm
Interface	USB 3.0
Bus Type	USB 3.0
Number of Drives	1
Drive Size	3.5in
Compatible Drive Types	SATA
Drive Installation	Fixed
Number of internal 3.5 inch bays	1



Chipset ID ASMedia - ASM1153E

Performance

Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
4Kn Support	Yes
Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Currently tested with up to 4TB 7200 RPM hard drives

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
Microsoft WHQL Certified	Yes

Indicators

LED Indicators	Power/Activity LED
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Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	600ma
Output Voltage	12V DC
Output Current	2 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	24

Environmental

Operating Temperature	0C to 40C (32F to 104F)
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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	7.1 in [18.0 cm]
Product Width	5.6 in [14.2 cm]
Product Height	2.1 in [54.5 mm]
Weight of Product	20.1 oz [570 g]

Packaging Information

Package Length	9.5 in [24.2 cm]
Package Width	8.7 in [22 cm]
Package Height	3.3 in [84 mm]
Shipping (Package) Weight	2.3 lb [1.0 kg]

What's in the Box

Included in Package	USB 3.0 3.5" SATA HDD Enclosure
	Pack of Foam Spacers
	USB 3.0 Cable
	Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand
	Instruction Manual

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

