

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.



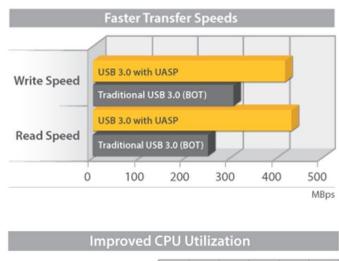
Data Sheet

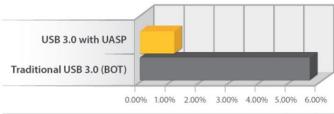
Improved Performance with UASP

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.





CPU Usage



Data Sheet

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



Hard-to-find made easy*

Data Sheet

	Warranty	2 Years
Hardware	Chipset ID	ASMedia - ASM1153E
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Drive Size	3.5in
	Fan(s)	No
	Interface	USB 3.0
	Number of Drives	1
Performance	Max Drive Capacity	No maximum currently known; tested with up to 14TB 7200 RPM hard drive.
	RAID	No
	Type and Rate	USB 3.0 - 5 Gbit/s
		SATA III (6 Gbps)
	UASP Support	Yes
Connector(s)	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - USB Type-B (9 pin) USB 3.0 Female
Software	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	System and Cable Requirements	Available USB port
Indicators	LED Indicators	1 - Power & Activity
Power	Center Tip Polarity	Positive
	Input Current	0.6 A
	Input Voltage	100 - 240 AC
	Output Current	2 A
	Output Voltage	12V DC
	Power Consumption (In Watts)	24
	Power Source	AC Adapter Included
Environmental	Humidity	Operation Humidity: 10% ~ 90% RH Storage Humidity: 5% ~ 95% RH
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 65°C (14°F to 149°F)
Physical Characteristics	Color	Silver



Data Sheet

	Material	Aluminum and Plastic
	Product Height	4.5 in [11.5 cm]
	Product Length	7.5 in [19.1 cm]
	Product Width	1.2 in [31.4 mm]
	Weight of Product	11.3 oz [321 g]
Packaging Information	Package Height	4.2 in [10.6 cm]
	Package Length	8.7 in [22 cm]
	Package Width	5.3 in [13.5 cm]
	Shipping (Package) Weight	28.1 oz [797 g]
What's in the Box	Included in Package	1 - 3.5" USB 3.0 SATA III HDD Enclosure
		1 - Screw Kit
		1 - Universal Power Adapter (NA/JP / UK / EU / ANZ)
		1 - USB 3.0 Cable (1m)
		1 - HDD Stand
		1 - Product Manual

Product appearance and specifications are subject to change without notice.