

## 2.5in Aluminum USB 3.0 External SATA III SSD Hard Drive Enclosure with UASP for SATA 6 Gbps – Portable External HDD

Product ID: S2510BMU33



The S2510BMU33 USB 3.0 Hard Drive Enclosure with UASP lets you connect a 2.5in SATA III hard drive (HDD) or solid state drive (SSD) through an available USB port. The enclosure delivers optimal performance with a USB 3.0 connection, but is backward compatible with USB 2.0/1.1 host connections as well.

Enhanced with UASP (USB Attached SCSI Protocol), this 2.5" SATA III enclosure performs up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller. Using a more efficient protocol than the traditional USB BOT (Bulk-Only Transport), UASP reduces latency, significantly increasing transfer speeds and reducing processor usage to utilize the full potential of your SATA III hard drives. See our UASP testing results below for further details.

With support for SATA I/II/III, and large capacity drives (tested up to 1TB) this HDD enclosure is compatible with virtually any 2.5in SATA hard drive, and greatly increase the storage/backup capabilities of your computer.

The USB 3.0/SATA III enclosure requires no external power adapter and features high quality aluminum construction, ensuring both portability and durability when carried as a laptop accessory.

To ensure compatibility with your computer system, the S2510BMU33 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.

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

- 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 netbooks
- Add extra storage to almost any USB enabled computer system
- Back up important data to an external storage device
- Share large files between computers quickly and securely without a network
- Retrieve data from old SATA drive, or turn the unused drive into additional external storage space

## Features

- SuperSpeed USB 3.0 compliant host interface supporting data transfer rates up to 5Gbps
- Powered directly from the USB port
- Light weight 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
- High Speed USB 2.0 compliant host interface, with transfer rates up to 480Mbps
- Compliant with USB Attached SCSI Protocol (UASP) Transport Specifications

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<b>Hardware</b>	Warranty	2 Years
	Fan(s)	No
	Interface	USB 3.0
	Number of Drives	1
	Drive Size	2.5in
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Chipset ID	ASMedia - ASM1053 - 6G

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<b>Performance</b>	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	Currently tested with up to 1TB 5400 RPM hard drives

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<b>Connector(s)</b>	Drive Connectors	SATA Data & Power Combo (7+15 pin)
	Host Connectors	USB 3.0 Micro-B (10 pin, SuperSpeed)
<b>Software</b>	OS Compatibility	OS independent; No software or drivers required
<b>Special Notes / Requirements</b>	System and Cable Requirements	Available USB port
<b>Indicators</b>	LED Indicators	Power & Activity
<b>Power</b>	Power Source	USB-Powered
<b>Environmental</b>	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
<b>Physical Characteristics</b>	Color	Black
	Material	Aluminum and Plastic
	Max Drive Height	0.4 in [9.5 mm]
	Product Length	4.7 in [1.2 cm]
	Product Width	3.0 in [77 mm]
	Product Height	0.6 in [15.5 mm]
	Weight of Product	3.2 oz [92 g]
<b>Packaging Information</b>	Package Length	5.3 in [1.4 cm]
	Package Width	7.0 in [1.8 cm]
	Package Height	1.7 in [42 mm]
	Shipping (Package) Weight	7.6 oz [216 g]
<b>What's in the Box</b>	Included in Package	2.5" USB 3.0 SATA III HDD Enclosure
	Included in Package	Product Manual
	Included in Package	Screw Kit
	Included in Package	18" USB 3.0 Cable

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

