

## 2.5" Aluminum USB 3.0 SATA III Hard Drive Enclosure w/ UASP - SSD/HDD Height up to 12.5mm

StarTech ID: S2510SM12U33



The S2510SM12U33 USB 3.0 to SATA hard drive enclosure with UASP enables you to connect a 2.5" SATA hard drive or solid state drive to your computer through an available USB port.

With support for drives up to 12.5mm in height, and high-capacity SATA I/II/III drives (tested up to 1TB) this versatile USB 3.0 enclosure ensures compatibility with virtually any 2.5" SATA hard drive or solid state drive.

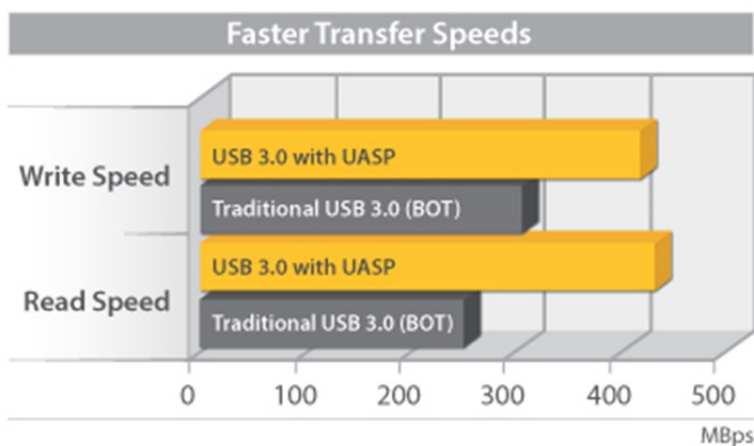
To maximize performance and better utilize the full potential of your SATA III SSD/HDD the enclosure supports UASP, which allows for transfer speeds up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller. See our UASP testing results below for further details.

The USB 3.0 enclosure features a sleek design with high-quality aluminum construction and ventilation, ensuring excellent heat dissipation.

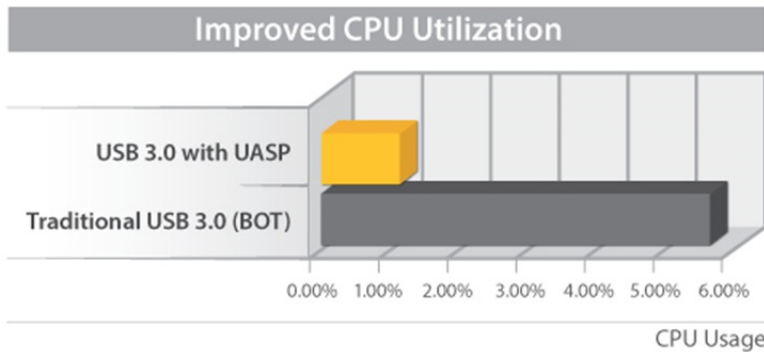
The S2510SM12U33 requires no external power adapter to maximize portability when carried as a laptop accessory and is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### 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.

### Applications

- Connect a larger capacity SATA SSD up to 12.5mm in height to your computer as an external USB 3.0 hard drive
- Take advantage of your new laptop or desktop with USB 3.0 (UASP) connectivity
- 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
- Use as a portable hard drive that can travel with your laptop

### Features

- Supports 2.5" SSD/HDD up to 12.5mm in height
- UASP Support (Attached SCSI Protocol Specification Revision 1.0)
- Compatible with USB 3.0/2.0/1.1 (5Gbps/480Mbps/12Mbps)
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- USB powered
- Solid Aluminum Enclosure

**Technical Specifications**

Warranty	2 Years
Bus Type	USB 3.0
Chipset ID	Asmedia 1053E
Number of 2.5 inch bays	1
Interface	USB 3.0
Number of Drives	1
Drive Size	2.5in
Drive Type	SATA
Drive Installation	Fixed
Fan(s)	No
Host Connectors	1 - USB 3.0 Micro-B (10 pin; SuperSpeed) Female
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
UASP Support	Yes
Type and Rate	USB 3.0 - 5 Gbit/s
Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Currently tested with up to 1TB 7200 RPM hard drives
OS Compatibility	Windows XP (32/64-bit)/ Server 2003 (32/64-bit)/ Server 2008 R2/ Vista (32/64-bit)/ 7 (32/64-bit)/ 8/8.1 (32/64-bit) Mac OS X Linux
Color	Silver
Enclosure Type	Aluminum
Max Drive Height	0.5 in [12.5 mm]
Product Height	0.9 in [24 mm]
Product Length	4.9 in [125 mm]
Product Weight	4.4 oz [126 g]
Product Width	3.1 in [78 mm]
LED Indicators	1 - Power/Activity LED
Power Adapter Included	USB-Powered
Operating Temperature	5°C to 35°C (41°F to 95°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	5% ~ 95% RH
System and Cable Requirements	Available USB port
Shipping (Package) Weight	8.6 oz [245 g]
Included in Package	1 - USB 3.0 SATA HDD Enclosure
Included in Package	1 - USB 3.0 A to Micro B Cable
Included in Package	1 - Screw kit

- Included in Package 1 - Foot pad set
- Included in Package 1 - Instruction Manual

Certifications, Reports and Compatibility

