

2.5" USB 3.0 Aluminum SATA III Hard Drive Enclosure w/ UASP and Built-in Cable

Product ID: S2510BMU33CB



The S2510BMU33CB UASP-enabled USB 3.0 SATA hard drive enclosure lets you connect a 2.5" SATA hard drive (HDD) or solid state drive (SSD) to your computer through an available USB port.

To maximize portability, the enclosure features a built-in USB 3.0 cable, and requires no external power adapter ensuring minimal external accessories. The cable tucks safely and discreetly away while the device is not in operation, to prevent damage or tangles.

To 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, for excellent heat dissipation.

To ensure compatibility with your computer system, the S2510BMU33CB 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 S2510BMU33CB 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

- Take advantage of USB 3.0-enabled laptops or desktops with UASP for faster transfer speeds
- Create a fast, portable external storage solution for desktops, laptops or netbooks
- Use as a portable hard drive that can travel with your laptop
- Add extra storage to almost any USB-enabled computer system
- Retrieve data from an old SATA drive or turn the unused drive into additional external storage space
- Backup important data to an external storage device
- Share large files between computers quickly and securely without a network

Features

- Built-in USB 3.0 cable
- 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

Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.0
Bus Type	USB 3.0
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA
Drive Installation	Fixed
Number of 2.5 inch bays	1



Supported Drive Height(s)	7mm
	9.5mm
Chipset ID	ASMedia - ASM1053 - 6G

Performance

Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Currently tested with up to 1TB 7200 RPM hard drives

Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB Type-A (9 pin) USB 3.0 (5 Gbps)

Software

OS Compatibility	OS independent; No software or drivers required
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Environmental

Operating Temperature	5C to 40C (41F to 104F)
Storage Temperature	-10C to 65C (14F to 149F)
Humidity	10%~90% RH

Physical Characteristics

Max Drive Height	0.4 in [9.5 mm]
Product Length	5.7 in [14.4 cm]
Product Width	3.3 in [83 mm]
Product Height	0.6 in [14 mm]
Weight of Product	3.5 oz [100 g]

Packaging Information

Package Length	5.6 in [14.3 cm]
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Package Width	7.2 in [18.3 cm]
Package Height	1.3 in [32 mm]
Shipping (Package) Weight	6.8 oz [193 g]

What's in the Box

Included in Package	USB to 2.5" SATA HDD Enclosure
	Instruction manual

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

