

2.5in USB 3.0 External SATA III SSD Hard Drive Enclosure with UASP – Portable External HDD

Product ID: S2510BPU33



The S2510BPU33 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 increases the storage/backup capabilities of your computer.

For added portability the USB 3.0/SATA III enclosure features tool-less HDD installation, and requires no external power adapter.

To ensure compatibility with your computer system, the S2510BPU33 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™.

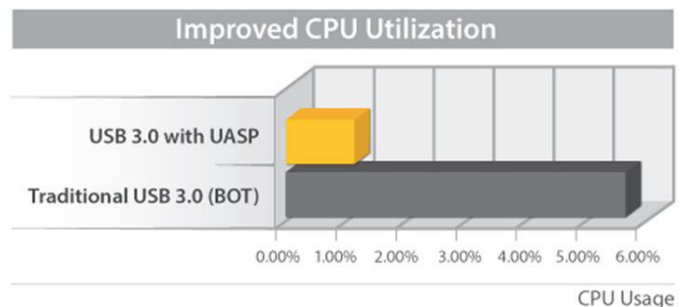
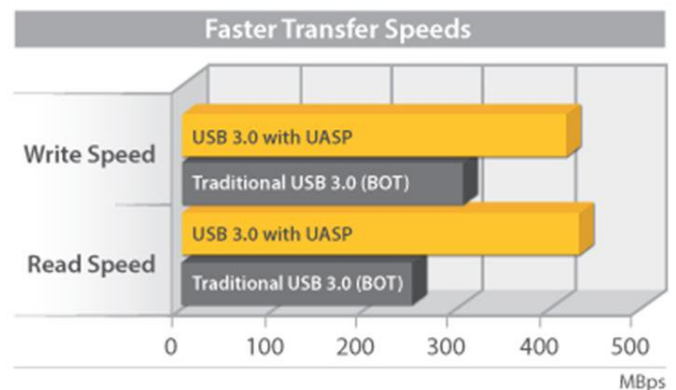
Backed by a StarTech.com 2-year warranty and free lifetime technical support.

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.



Certifications, Reports and Compatibility



Applications

- Take advantage of new laptops and desktops with USB 3.0 connectivity
- Create a fast, portable external storage solution for desktops, laptops or netbooks
- Upgrade from a USB 2.0 drive enclosure to faster USB 3.0
- Add-on 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 SATA drive, or turn the unused drive into additional external storage space

Features

- Compliant with USB Attached SCSI Protocol (UASP) Transport Specifications
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Tool-less installation
- Powered directly from the USB port
- Compatible with USB revision 3.0/2.0/1.1 (5 Gbps/480 Mbps/1.5 Mbps)
- Power/Activity LED indicator
- Plug-and-Play and Hot-Swap compatible

Hardware	Warranty	2 Years
	Chipset ID	ASMedia - ASM1053
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Drive Size	2.5in
	Fan(s)	No
	Interface	USB 3.0
	Number of Drives	1
Performance	Max Drive Capacity	Currently tested with up to 1TB 5400 RPM hard drives
	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)
	Host Connectors	1 - USB 3.0 Micro-B (10 pin, SuperSpeed)
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	Power Source	USB-Powered
Environmental	Humidity	Operation Humidity: 10% ~ 90% RH Storage Humidity: 5% ~ 95% RH
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Max Drive Height	0.4 in [9.5 mm]
	Product Height	0.6 in [1.5 cm]
	Product Length	5.2 in [13.2 cm]
	Product Width	3.5 in [88 mm]
	Weight of Product	2.5 oz [72 g]
Packaging Information	Package Height	1.7 in [42 mm]
	Package Length	6.9 in [17.5 cm]

	Package Width	5.3 in [13.5 cm]
	Shipping (Package) Weight	6.7 oz [190 g]
What's in the Box	Included in Package	1 - 2.5" USB 3.0 to SATA III HDD Enclosure
		1 - HDD Pad
		1 - 18" USB 3.0 Cable
		1 - Product Manual

Product appearance and specifications are subject to change without notice.