

## 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.

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.

<h6>Testing results were obtained using an Intel Ivy Bridge system, a UASP enabled StarTech.com Enclosure, and a SATA III solid state drive.</h6>

## Certifications, Reports and Compatibility



## Applications

- Take advantage of new laptops and desktops with USB 3.0 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-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

- Compatible with USB revision 3.0/2.0/1.1 (5 Gbps/480 Mbps/1.5 Mbps)
- Powered directly from the USB port
- 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
- Compliant with USB Attached SCSI Protocol (UASP) Transport Specifications
- Tool-less installation

<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
<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
<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>	Humidity	Operation Humidity: 10% ~ 90% RH Storage Humidity: 5% ~ 95% RH
<b>Physical Characteristics</b>	Color	Black
	Material	Plastic
	Max Drive Height	0.4 in [9.5 mm]
	Product Length	5.2 in [1.3 cm]
	Product Width	3.5 in [87.98 mm]
	Product Height	0.6 in [15 mm]
	Weight of Product	2.5 oz [72 g]
<b>Packaging Information</b>	Package Length	6.9 in [1.8 cm]
	Package Width	5.3 in [1.4 cm]
	Package Height	1.7 in [42 mm]
	Shipping (Package) Weight	6.7 oz [190 g]
<b>What's in the Box</b>	Included in Package	2.5" USB 3.0 to SATA III HDD Enclosure
	Included in Package	HDD Pad
	Included in Package	18" USB 3.0 Cable
	Included in Package	Product Manual

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

