Drive Enclosure for 2.5in SATA SSDs / HDDs - USB 3.0 - 7mm

Product ID: S2510BPU337

This slim, pocket-sized drive enclosure is specifically engineered for 7mm drives, giving you the option to turn your thin hard drive or solid state drive into an external storage solution connected through UASP-enabled USB 3.0. With a thin yet durable design, the enclosure fits your 7mm drives perfectly to eliminate any drive movement inside the enclosure, which could be a problem with a looser-fitting enclosure.

To help save you time transferring data to and from your 7mm SSD or HDD, this UASP-enabled enclosure supports transfer speeds up to 70% faster than traditional USB 3.0, when used with a UASP-enabled host computer.

Plus, the enclosure is USB-powered, so you don't have to carry a power adapter with you, giving you one less thing to pack when you're travelling.

To ensure compatibility with your computer system, the S2510BPU337 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™.
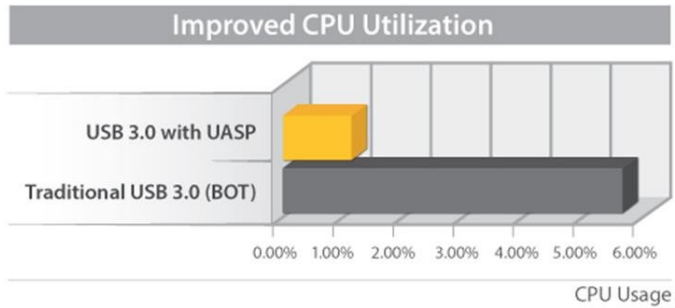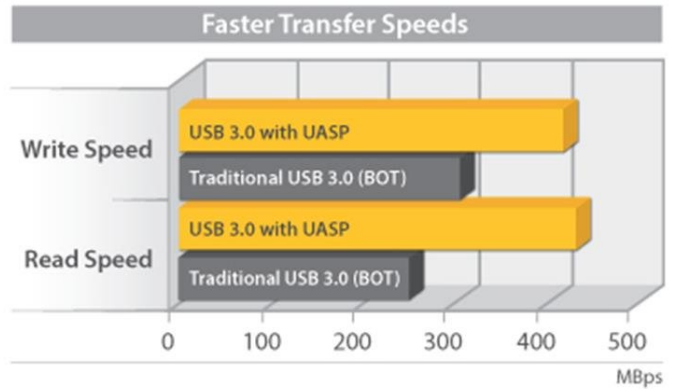
Backed by a StarTech.com 2-year warranty and free lifetime technical support.

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.

Faster Transfer Speeds

Write Speed
- USB 3.0 with UASP
- Traditional USB 3.0 (BOT)

Read Speed
- USB 3.0 with UASP
- Traditional USB 3.0 (BOT)

0   100   200   300   400   500
MBps

Improved CPU Utilization

USB 3.0 with UASP

Traditional USB 3.0 (BOT)

0.00% 1.00% 2.00% 3.00% 4.00% 5.00% 6.00%
CPU Usage

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 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
- Turn an unused drive into additional external storage space

Features

- Supports drives 7mm in height
- Supports USB Attached SCSI Protocol (UASP)
- 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 - 6G
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Drive Size	2.5in
	Fan(s)	No
	Number of Drives	1
Performance	Max Drive Capacity	Currently tested with up to 2TB 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) Receptacle
	Host Connectors	1 - USB 3.0 Micro-B (10 pin, SuperSpeed) Female
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	1 - Power & Activity
Power	Power Source	USB-Powered
Environmental	Humidity	10%RH ~ 95%RH
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 65°C (14°F to 149°F)
Physical Characteristics	Color	Black
	Material	Plastic
	Max Drive Height	0.3 in [7 mm]
	Product Height	0.4 in [0.9 cm]
	Product Length	5 in [12.6 cm]
	Product Width	3.1 in [80 mm]
	Weight of Product	1.6 oz [44 g]
Packaging Information	Package Height	1.7 in [44 mm]
	Package Length	5.7 in [14.6 cm]
	Package Width	3.7 in [93 mm]

	Shipping (Package) Weight	4.7 oz [132 g]
What's in the Box	Included in Package	1 - USB 3.0 to 2.5" SSD/HDD Enclosure
		1 - USB 3.0 Cable
		1 - Installation pad for 5mm drives
		1 - Install Guide

Product appearance and specifications are subject to change without notice.