2.5in USB 3.0 SATA Hard Drive Enclosure w/ UASP for Slim 7mm SATA III SSD/HDD

StarTech 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.
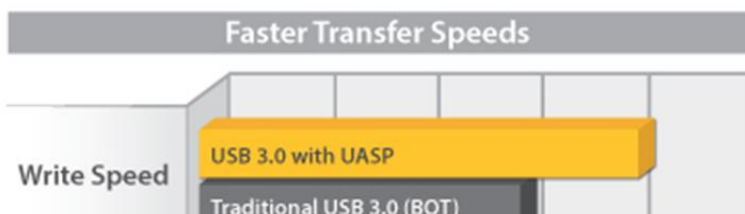
Plus, the enclosure is USB-powered, so you don't have to carry a power adapter with you, giving you one less thing to pack when you're travelling.
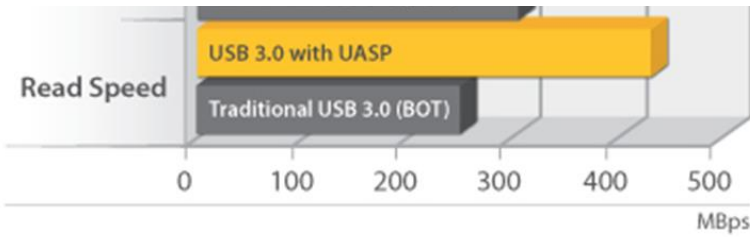
To ensure compatibility with your computer system, the S2510BPU337 supports all of the leading operating systems, including: Microsoft Windows® (8/7/Vista/XP/Server 2008/Server 2003), Apple® OSX (10.9/10.8/10.7/10.6), Linux, and Google Chrome OS™.

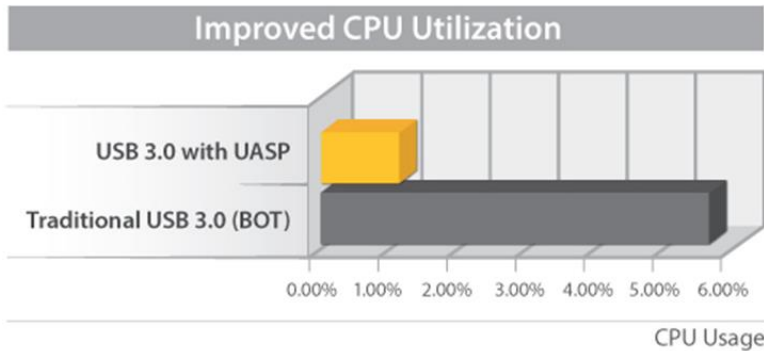Backed by a StarTech.com 2-year warranty and free lifetime technical support.

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.

Faster Transfer Speeds

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

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

- 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

Technical Specifications

Warranty	2 Years
Chipset ID	ASMedia - ASM1053 - 6G
Compatible Drive Types (Type and Rate)	SATA
Drive Installation	Fixed
Drive Size	2.5in
Fan(s)	No
Number of Drives	1
Max Drive Capacity	Currently tested with up to 2TB 5400 RPM hard drives
RAID	No
Type and Rate	USB 3.0 - 5 Gbit/s
Type and Rate	SATA III (6 Gbps)
UASP Support	Yes
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 Micro-B (10 pin; SuperSpeed) Female
OS Compatibility	OS independent; No software or drivers required
LED Indicators	1 - Power & Activity
Power Source	USB-Powered
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)
Color	Black
Enclosure Type	Plastic
Max Drive Height	0.3 in [7 mm]
Product Height	0.4 in [9.5 mm]
Product Length	5 in [126 mm]
Product Weight	1.6 oz [44 g]
Product Width	3.1 in [80 mm]
Shipping (Package) Weight	4.7 oz [132 g]
Included in Package	1 - USB 3.0 to 2.5" SSD/HDD Enclosure
Included in Package	1 - USB 3.0 Cable
Included in Package	1 - Installation pad for 5mm drives
Included in Package	1 - Install Guide

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

FC