

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.

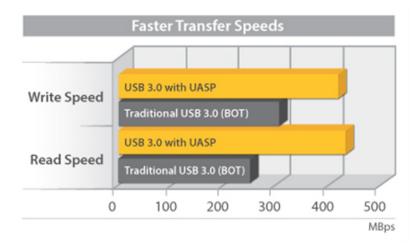
To ensure compatibility with your computer system, the S2510BPU337 supports all of the leading operating systems, including: Microsoft Windows® (8/7/Vista/XP/Server 2008/Server 2003), Apple® OSX (10.9/10.8/10.7/10.6), Linux, and Google Chrome OS™.

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

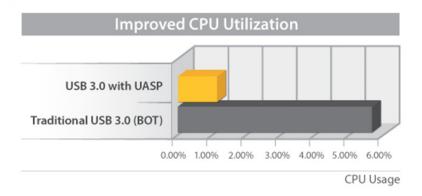
Improved Performance with UASP

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.





At the same peak in testing UASP also shows an 80% reduction in required processor resources.



Testing results were obtained using an Intel® lvy 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

Number of Drives 1

Drive Size 2.5in
Drive Type SATA
Drive Installation Fixed
Fan(s) No

Chipset ID ASMedia – ASM1053 – 6G

Drive Connectors 1 - SATA Data & Power Combo (7+15 pin) Receptacle

Host Connectors 1 - USB 3.0 Micro-B (10 pin; SuperSpeed) Female

UASP Support Yes

Type and Rate USB 3.0 - 5 Gbit/s
Type and Rate SATA III (6 Gbps)

RAID No

Max Drive Capacity Currently tested with up to 2TB 5400 RPM hard drives

OS Compatibility Windows® 8/8.1 (32/64bit), 7 (32/64bit), Server 2008 (32/64), Vista(32/64), Server 2003

(32/64) XP(32/64), 2000

Apple® Mavericks (10.9) OSX Mountain Lion (10.8), Lion (10.7), Snow Leopard (10.6)

Linux

Chrome OS

Color Black
Enclosure Type Plastic

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Max Drive Height 7 mm [0.3 in]
Product Height 9.5 mm [0.4 in]
Product Length 144 mm [5.7 in]
Product Weight 45 g [1.6 oz]
Product Width 91 mm [3.6 in]

LED Indicators 1 - Power & Activity
Humidity 10%RH ~ 95%RH

Operating 0°C to 40°C (32°F to 104°F)

Temperature

Storage Temperature -10°C to 65°C (14°F to 149°F)

Shipping (Package) 124 g [4.4 oz]

Weight

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













