

2.5" SATA USM™ Enclosure for S2510U33RUSM USM Bay with External USB 3.0 Adapter

StarTech ID: S2510U33USM



The S2510U33USM USM enclosure enables you to insert a 2.5" SATA HDD/SSD into any USM host interface including the StarTech.com S2510U33RUSM 5.25" USM bay, and Seagate GoFlex® devices. To ensure you get the most from your SATA III drive, the enclosure supports transfer speeds up to 6.0 Gbps.

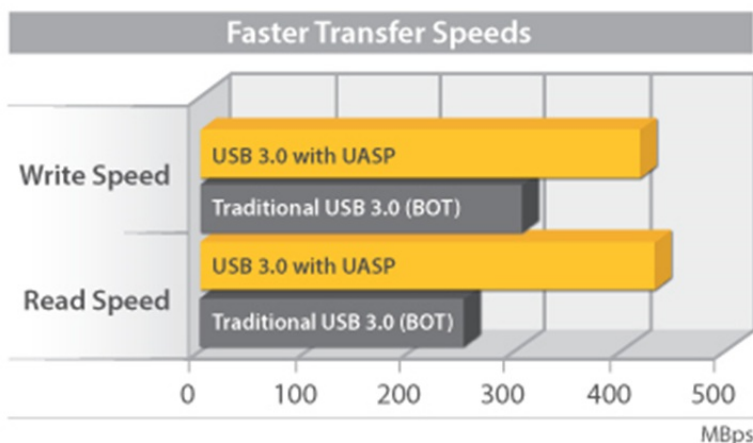
USM (Universal Storage Module) is a portable drive standard that interfaces with SATA and enables you to hot-swap drives between multiple host devices, such as PCs, notebooks, DVRs and many others.

Using the included USM to USB 3.0 adapter the enclosure can also be connected externally to non-USM host devices via USB. Plus, with support for UASP, the enclosure performs up to 70% faster than conventional USB when paired with a UASP-enabled host controller to utilize the full potential of your SATA III hard drives. See our UASP testing results below for further details.

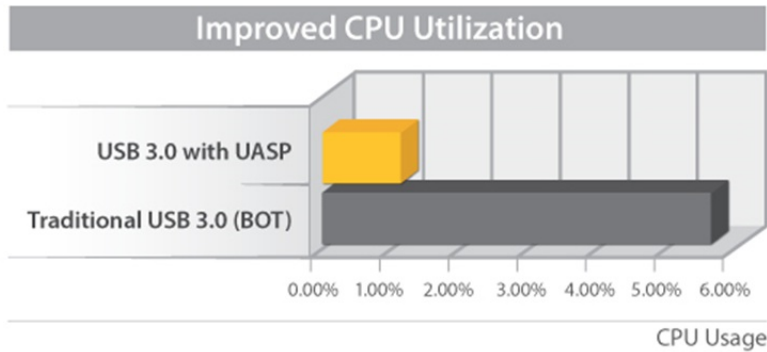
The SAT2510U33USM is backed by a StarTech.com 2-year warranty and free lifetime technical support.

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.

Applications

- 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 your important data to an external storage device
- Share large files between computers quickly and securely, without a network

Features

- Designed for Front-Mount Installation with S2510U33RUSM 5.25" USM Bay
- Fully compatible with Seagate GoFlex®, and other USM devices
- USB 3.0 to USM Enclosure Adapter Included
- UASP Compliant
- SuperSpeed USB 3.0 compliant host interface supporting data transfer rates up to 5Gbps
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Supports 2.5" form factor SATA hard drives (HDD) and solid state drives (SSD)
- Plug-and-Play and Hot-Swap compatible
- UL94 V0 Flammability rating

Technical Specifications

Warranty	2 Years
Chipset ID	ASM1053-6G/ Asmedia
Drive Installation	Fixed
Drive Size	2.5in
Drive Type	SATA
Interface	SATA
Interface	USB 3.0
Number of Drives	1
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 Micro-B (10 pin; SuperSpeed)
Host Connectors	1 - USM (22 pin SATA Data & Power) Female
Host Connectors	USB 3.0 B (9 pin; SuperSpeed) Female
Type and Rate	SATA III (6 Gbps)
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
OS Compatibility	Windows XP (32/64-bit)/ Server 2003 (32/64-bit)/ Server 2008 R2/ Vista (32/64-bit)/ 7 (32/64-bit)/ 8 (32/64-bit) Mac OS X (tested up to 10.8) Linux
Color	Black
Enclosure Type	Aluminum and Plastic
Product Height	0.6 in [14.6 mm]
Product Length	4.7 in [120 mm]
Product Weight	3.3 oz [93.2 g]
Product Width	3.2 in [81 mm]
LED Indicators	1 - Hard Drive Power/Activity (Enclosure)
Humidity	10% ~ 90% RH
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Shipping (Package) Weight	7.4 oz [210.7 g]
Included in Package	1 - 2.5" USM HDD Enclosure
Included in Package	1 - USM to USB 3.0 interface adapter
Included in Package	1 - Micro USB 3.0 Cable
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

