

5.25" USM™ Storage Bay with 2.5" SATA USM / USB 3.0 Hard Drive Enclosure

StarTech ID: S2510U33RUSM



The S2510U33RUSM USM Removable Storage Bay and Enclosure turns a 5.25" front computer bay into a hot-swappable USM interface for you to connect a 2.5" SATA hard drive (HDD) or solid state drive (SSD), using the included USM enclosure. Both the bay and enclosure are compatible with Seagate GoFlex® and other USM interface devices, and support SATA III 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.

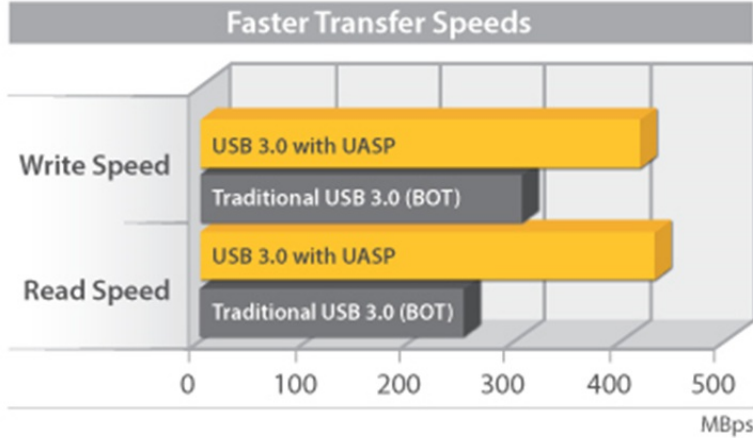
For even more versatility, StarTech.com offers the SAT2510U33USM, an additional 2.5in USM SATA Hard Drive Enclosure, which offers the option to swap multiple drives in and out of the main computer as needed.

The USM removable hard drive bay interfaces with SATA, and can be mounted into any 5.25" front bay, to provide a hot-swappable mobile rack. The bay features push-button ejection allowing drives to easily be installed and removed from the computer system, providing a convenient method of creating backups that can then be removed for safe keeping, archiving or external portable access.

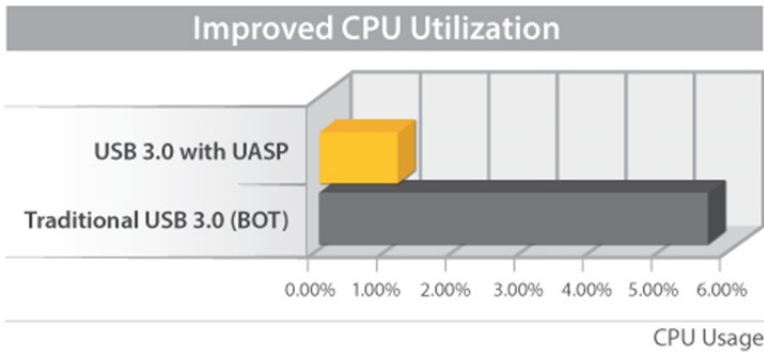
The SAT2510U33RUSM is backed by a StarTech.com 2-year warranty and free lifetime technical support.

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

- Add a hot-swap bay to a server or workstation computer, for a removable backup solution
- Switch between fast internal storage and portable external storage
- Environments where storage drives need to be replaced/removed regularly

Features

- Compatible with Seagate GoFlex®, and other USM devices
- Included 2.5" External USM Enclosure w/ USB 3.0 UASP Adapter
- UL94 V0 Flammability rating
- Supports 2.5" form factor SATA hard drives (HDD) and solid state drives (SSD)
- Front-mount 5.25" drive bay design
- UASP Compliant
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Plug-and-Play and Hot-Swap compatible
- Push-button drive ejection

Technical Specifications

Warranty	2 Years
Chipset ID	ASM1053-6G/ Asmedia
Drive Installation	Removable
Drive Size	2.5in
Interface	SATA
Interface	USB 3.0
Key Lock	No
Number of Drives	1
Connector Type(s)	1 - USM (22 pin SATA Data & Power) Male
Host Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 Micro-B (10 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	1.6 in [41.9 mm]
Product Length	6 in [152.8 mm]
Product Weight	6 oz [169.7 g]
Product Width	5.8 in [148.3 mm]
LED Indicators	1 - HDD 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	1 lb [0.5 kg]
Included in Package	1 - USM 5.25" Installation Bay
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 - Installation Screw Kit
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

