

Removable 2.5" SATA HDD Enclosure/Backup System/Mobile Rack for 3.5/5.25" Bay

StarTech ID: SAT2510U3REM



The SAT2510U3REM Removable 2.5" SATA HDD Backup System/Mobile Rack turns a 2.5" SATA HDD/SSD drive into a removable hard drive that can also be used externally as a normal USB 3.0 enclosure.

This 2.5" SATA removable hard drive bay can be mounted into any 3.5" or 5.25" front bay, to provide a hot-swap capable mobile rack. Drives can then be easily installed and removed from the computer system without having to open the computer case every time, providing a convenient method of creating backups that can then be removed for safe keeping/archiving.

When outside of the drive bay, the enclosure can be used as a standard external USB 3.0 hard drive with up to 5 Gbps of data transfer bandwidth (10x more than USB 2.0). This makes the removable 2.5" hard drive bay an excellent accessory for people working with very large files and need to take them on the road.

For even more versatility, StarTech.com offers the [SAT2510U3S](#), an extra 2.5in SATA Hard Drive Enclosure for the SAT2510U3REM, providing multiple enclosures that can be swapped in and out of the main computer. The SAT2510U3REM is also backward compatible with the USB 2.0 model, SAT2510U2S.

The SAT2510U3REM Removable HDD Backup System is backed by a StarTech.com 2-year warranty and free lifetime technical support.

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

- Front-mount drive bay design, installs into any standard 3.5" or 5.25" bay
- Unique enclosure style design provides the option to use as an internal mobile rack or an external USB 3.0 enclosure
- Push-button drive ejection from the front-mount bay
- Flammability rating of UL 94 V-0
- Durable aluminum construction (drive enclosure)
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Supports 2.5" form factor SATA hard drives (HDD) and solid state drives (SSD)

Technical Specifications

Warranty	2 Years
Interface	SATA
Interface	USB 3.0
Key Lock	No
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types (Type and Rate)	SATA
Drive Installation	Removable
Chipset ID	ASMedia ASM1053 ASMedia ASM1456
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - SATA (7 pin; Data) Plug
Host Connectors	1 - SP4 (4 pin; Small Drive Power) Male
Host Connectors	1 - USB 3.0 Micro-B (10 pin; SuperSpeed) Female
Type and Rate	USB 3.0 - 5 Gbit/s
Type and Rate	SATA III (6 Gbps)
MTBF	100,000 hours
General Specifications	Flammability rating of UL 94 V-0
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
System and Cable Requirements	Available 3.5" or 5.25" front bay
System and Cable Requirements	Available internal SATA data connector
System and Cable Requirements	Available SATA or LP4 Molex internal power connector
Color	Black
Enclosure Type	Aluminum and Plastic
Product Length	164.8 mm [6.5 in]
Product Width	145.8 mm [5.7 in]
Product Height	41.6 mm [1.6 in]

Humidity	5% ~ 95% RH
Package Quantity	1
Shipping (Package) Weight	0.7 kg [1.6 lb]
Included in Package	1 - 2.5" SATA enclosure
Included in Package	1 - 3.5" Front Panel Drive Bay
Included in Package	1 - 3.5" to 5.25" Front Bay Adapter Bracket
Included in Package	1 - 15-pin SATA power to 4-pin SP4 small floppy power Adapter Cable
Included in Package	1 - 4-pin LP4 Molex power to 4-pin SP4 small floppy power Adapter Cable
Included in Package	1 - SATA Cable
Included in Package	1 - USB 3.0 A to Micro-B Cable
Included in Package	1 - Screw Kit
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

