

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

Product 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.

### Certifications, Reports and Compatibility



### 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)

<b>Hardware</b>	Warranty	2 Years
	Chipset ID	ASMedia - ASM1053 ASMedia - ASM1456
	Compatible Drive Types	SATA
	Drive Installation	Removable
	Drive Size	2.5in
	Front Door Key Lock	No
	Interface	SATA USB 3.0
	Number of Drives	1
<b>Performance</b>	General Specifications	Flammability rating of UL 94 V-0
	MTBF	100,000 hours
	Type and Rate	USB 3.0 - 5 Gbit/s SATA III (6 Gbps)
<b>Connector(s)</b>	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - SATA (7 pin, Data) Plug 1 - SP4 (4 pin, Small Drive Power) Male 1 - USB 3.0 Micro-B (10 pin, SuperSpeed) Female
<b>Software</b>	OS Compatibility	OS independent; No software or drivers required
<b>Special Notes / Requirements</b>	System and Cable Requirements	Available 3.5" or 5.25" front bay  Available internal SATA data connector Available SATA or LP4 Molex internal power connector
<b>Indicators</b>	LED Indicators	1 - Power/Activity (Green)
<b>Environmental</b>	Humidity	5% ~ 95% 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)
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Aluminum and Plastic
	Max Drive Height	0.4 in [9.5 mm]
	Product Height	1.6 in [4.2 cm]
	Product Length	6.5 in [16.5 cm]

<b>Packaging Information</b>	Product Width	5.7 in [14.6 cm]
	Weight of Product	14.5 oz [410 g]
	Package Height	3.1 in [80 mm]
	Package Length	9.3 in [23.7 cm]
	Package Quantity	1
	Package Width	6.1 in [15.5 cm]
	Shipping (Package) Weight	1.6 lb [0.7 kg]
<b>What's in the Box</b>	Included in Package	1 - 2.5" SATA enclosure 1 - 3.5" Front Panel Drive Bay 1 - 3.5" to 5.25" Front Bay Adapter Bracket 1 - 15-pin SATA power to 4-pin SP4 small floppy power Adapter Cable 1 - 4-pin LP4 Molex power to 4-pin SP4 small floppy power Adapter Cable 1 - SATA Cable 1 - USB 3.0 A to Micro-B Cable 1 - Screw Kit 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.