

## 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
- Environments where storage drives need to be replaced/removed regularly
- Switch between fast internal storage and portable external storage

## Features

- Front-mount drive bay design, installs into any standard 3.5" or 5.25" bay
- Push-button drive ejection from the front-mount bay
- 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)
- Unique enclosure style design provides the option to use as an internal mobile rack or an external USB 3.0 enclosure
- Flammability rating of UL 94 V-0

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### Hardware

Warranty	2 Years
Front Door Key Lock	No
Interface	SATA USB 3.0
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA
Drive Installation	Removable
Chipset ID	ASMedia - ASM1053 ASMedia - ASM1456

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### Performance

Type and Rate	USB 3.0 - 5 Gbit/s SATA III (6 Gbps)
General Specifications	Flammability rating of UL 94 V-0
MTBF	100,000 hours

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## Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB 3.0 Micro-B (10 pin, SuperSpeed)
	SATA (7 pin, Data)
	SP4 (4 pin, Small Drive Power)

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## Software

OS Compatibility	OS independent; No software or drivers required
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## Special Notes / Requirements

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

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## Indicators

LED Indicators	Power/Activity (Green)
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## Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	5% ~ 95% RH

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## Physical Characteristics

Color	Black
Material	Aluminum and Plastic
Max Drive Height	0.4 in [9.5 mm]
Product Length	6.5 in [16.5 cm]
Product Width	5.7 in [14.6 cm]
Product Height	1.6 in [41.6 mm]
Weight of Product	14.5 oz [410.0 g]

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## Packaging



## Information

Package Quantity	1
Package Length	9.3 in [23.7 cm]
Package Width	6.1 in [15.5 cm]
Package Height	3.1 in [80.0 mm]
Shipping (Package) Weight	25.3 oz [717.0 g]

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## What's in the Box

Included in Package	SATA Cable
	USB 3.0 A to Micro-B Cable
	Screw Kit
	3.5" Front Panel Drive Bay
	3.5" to 5.25" Front Bay Adapter Bracket
	2.5" SATA enclosure
	15-pin SATA power to 4-pin SP4 small floppy power Adapter Cable
	4-pin LP4 Molex power to 4-pin SP4 small floppy power Adapter Cable
	Instruction Manual

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***\*Product appearance and specifications are subject to change without notice.***

