

## 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 for 3.5"/5.25" Front Bay 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. The 2.5" SATA removable hard drive bay can be mounted into any computer's 3.5" or 5.25" front bay to provide a hot-swap capable mobile rack. Drives can be easily installed and removed from the computer system without having to open the computer case every time. This can be used to create 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. 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
- Users who need to switch between fast internal storage and portable external storage
- Environments where storage drives need to be replaced/removed regularly

### Features

- Frontmount drive bay installs into any standard 3.5" or 5.25" bay
- Unique enclosure design allows use as an internal mobile rack or external USB 3.0 enclosure
- Push button drive ejection from the frontmount bay
- Flammability rating of UL 94 V-0
- Durable aluminum construction for the 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
Chipset ID	ASMedia ASM1053 ASMedia ASM1456
Drive Installation	Removable
Drive Size	2.5in
Drive Type	SATA
Interface	SATA
Interface	USB 3.0
Key Lock	No
Number of Drives	1
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	SATA III (6 Gbps)
Type and Rate	USB 3.0 - 5 Gbit/s
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	41.6 mm [1.6 in]
Product Length	164.8 mm [6.5 in]
Product Weight	410 g [14.5 oz]
Product Width	145.8 mm [5.7 in]
LED Indicators	1 - Power/Activity (Green)
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)
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

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**

