

3.5in USB to SATA External Hard Drive Enclosure w/ One Button Backup

StarTech ID: SAT3510U2B



This USB 2.0 External SATA Hard Drive Enclosure supports the latest generations of hard drive storage, and allows automated data/file backups at the touch of a button. The HDD enclosure connects to a host computer through USB 2.0 and supports 3.5in Serial ATA (SATA, SATA II, SATA III) hard drives, providing a cost-effective way to take advantage of the high capacity offered by the newest SATA hard drives.

The enclosure includes highly configurable software that lets you pre-define backup tasks - allowing for fast, automated backup and archiving of valuable data when the One Touch Backup feature is activated.

The External hard drive enclosure features a built-in 40mm fan that re-distributes the heat build-up generated as a result of typical drive operation. This feature is especially important for larger volume storage, and faster "spinning" drives (i.e 7200 RPM), as it can help keep drives running cooler, which can preserve data integrity and the drive's lifespan by reducing the chances of premature failures.

Constructed of durable but lightweight aluminum, this external storage solution is an ideal add-on for maintaining data integrity, mobilizing data, or convenient backup.

Applications

- Create a fast, portable external storage solution for desktops, laptops or netbooks
- Add-on extra storage to almost any USB enabled computer system
- Backup important data to an external storage device
- Share large files between computers quickly and securely without a network
- Retrieve data from old SATA drive, or turn the unused drive into additional external storage space

Features

- High Speed USB 2.0 host interface, with supported transfer rates up to 480 Mbps
- 40mm cooling fan with On/Off switch
- Light-weight and durable aluminum chassis
- Power/Activity LED indicator
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) hard drives
- Supports 3.5" form factor SATA hard drives
- Plug-and-Play and Hot-Swap compatible
- Includes One Button Backup software (Windows only)

Technical Specifications

| | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Warranty | 2 Years |
| Interface | USB 2.0 |
| Number of Drives | 1 |
| Drive Size | 3.5in |
| Drive Type | SATA |
| Drive Installation | Fixed |
| Fan(s) | Yes |
| Fans | 1 - 40 mm |
| Chipset ID | SunPlus - SPIF215A |
| Connector Type(s) | 1 - USB B (4 pin) Female |
| Drive Connectors | 1 - SATA Data & Power Combo (7+15 pin) Receptacle |
| Host Connectors | 1 - USB B (4 pin) Female |
| Maximum Data Transfer Rate | 480 Mbps |
| Type and Rate | USB 2.0 - 480 Mbit/s |
| Type and Rate | SATA II (3 Gbps) |
| RAID | No |
| Max Drive Capacity | Tested up to 2.0 TB |
| OS Compatibility | Windows 98SE/ ME/ 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Mac OS 9x and above, and Linux |
| Color | Silver |
| Enclosure Type | Aluminum |
| Product Length | 8.9 in [225 mm] |
| Product Width | 4.8 in [123 mm] |
| Product Height | 1.3 in [33 mm] |
| Product Weight | 1.8 lb [0.8 kg] |
| LED Indicators | 1 - Power + Data |
| Power Adapter Included | Yes |
| Shipping (Package) Weight | 2.4 lb [1.1 kg] |
| Included in Package | 1 - Enclosure |
| Included in Package | 1 - Stand |

- Included in Package 1 - USB Cable
- Included in Package 1 - Screw Kit
- Included in Package 1 - Power Adapter
- Included in Package 1 - Driver CD
- Included in Package 1 - User Manual

Certifications, Reports and Compatibility

