

## **2.5in USB 3.0 SSD SATA Hard Drive Enclosure**

*StarTech ID: SAT2510BU32*



The SAT2510BU32 2.5-inch SuperSpeed USB 3.0 SATA Hard Drive Enclosure turns a normal 2.5-inch SATA hard drive (HDD) or solid state drive (SSD) into a portable, external hard drive.

Connecting to a host computer through USB 3.0 with no external power required, this enclosure supports full SuperSpeed USB data transfer speeds up to 5 Gbps - 10x faster than the USB 2.0 standard, and is backward compatible with older USB connections (USB 2.0). Large capacity drives (tested with up to 1TB) can be used to greatly enhance your computer's storage/backup capabilities.

Featuring a lightweight, portable design this USB 3.0 SATA HDD enclosure is constructed of aluminum, which offers maximum durability and operating heat dissipation.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

### **Applications**

- Take advantage of new laptops and desktops with USB 3.0 connectivity
- Upgrade from a USB 2.0 drive enclosure to faster USB 3.0
- 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 for safe keeping/redundancy
- Share large files between computers, quickly and securely, without a network
- Retrieve data from an old 2.5" SATA drive, or turn the unused drive into additional external storage space

## Features

- SuperSpeed USB 3.0 compliant host interface, which supports transfer rates up to 5Gbps
- Supports 2.5" form factor SATA hard drives (HDD) and solid state drives (SSD)
- Powered directly from the USB port
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- High Speed USB 2.0 compliant host interface, which supports rates up to 480Mbps
- Power/Activity LED indicator
- Plug-and-Play and Hot-Swap compatible

Technical Specifications

|  |  |
|--|--|
| Warranty                               | 2 Years  |
| Chipset ID                             | ASMedia - ASM1051                                    |
| Compatible Drive Types (Type and Rate) | SATA   |
| Drive Installation                     | Fixed  |
| Drive Size                             | 2.5in  |
| Fan(s)                                 | No   |
| Interface                              | USB 3.0  |
| Number of Drives                       | 1  |
| Max Drive Capacity                     | Currently tested with up to 1TB 5400 RPM hard drives |
| Type and Rate                          | USB 3.0 - 5 Gbit/s                                   |
| Type and Rate                          | SATA II (3 Gbps)                                     |
| UASP Support                           | No   |
| Drive Connectors                       | 1 - SATA Data & Power Combo (7+15 pin) Receptacle    |
| Host Connectors                        | 1 - USB 3.0 Micro-B (10 pin; SuperSpeed) Female      |
| OS Compatibility                       | OS independent; No software or drivers required      |
| LED Indicators                         | 1 - Power/Activity                                   |
| Power Source                           | USB-Powered  |
| Humidity                               | 10% ~ 90% RH   |
| Operating Temperature                  | 0°C to 60°C (32°F to 140°F)                          |
| Storage Temperature                    | -20°C to 70°C (-4°F to 158°F)                        |
| Color                                  | Black  |
| Enclosure Type                         | Aluminum   |
| Max Drive Height                       | 0.4 in [9.5 mm]                                      |
| Product Height                         | 0.4 in [10 mm]                                       |
| Product Length                         | 4.7 in [120 mm]                                      |
| Product Weight                         | 2.8 oz [78 g]  |
| Product Width                          | 3 in [75 mm]   |
| Shipping (Package) Weight              | 6.7 oz [191 g]                                       |
| Included in Package                    | 1 - USB to SATA Enclosure                            |
| Included in Package                    | 1 - USB 3.0 Cable                                    |
| Included in Package                    | 1 - Tool Kit   |
| Included in Package                    | 1 - Protective Case                                  |
| Included in Package                    | 1 - Instruction Manual                               |

Certifications, Reports and Compatibility

