

## 2.5in Aluminum USB 3.0 External SATA III SSD Hard Drive Enclosure with UASP – Portable External HDD

StarTech ID: S2510BMU33



The SAT2510BMU33 USB 3.0 Hard Drive Enclosure with UASP lets you connect a 2.5in SATA III hard drive (HDD) or solid state drive (SSD) through an available USB port. The enclosure delivers optimal performance with a USB 3.0 connection, but is backward compatible with USB 2.0/1.1 host connections as well.

Enhanced with UASP (USB Attached SCSI Protocol), this 2.5" SATA III enclosure performs up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller. Using a more efficient protocol than the traditional USB BOT (Bulk-Only Transport), UASP reduces latency, significantly increasing transfer speeds.

With support for SATA I/II/III, and large capacity drives (tested up to 1TB) this HDD enclosure is compatible with virtually any 2.5in SATA hard drive, and greatly increase the storage/backup capabilities of your computer.

The USB 3.0/SATA III enclosure requires no external power adapter and features high quality aluminum construction, ensuring both portability and durability when carried as a laptop accessory.

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 (UASP) connectivity
- Create a fast, portable external storage solution for desktops, laptops or netbooks
- Upgrade from a USB 2.0 drive enclosure to faster USB 3.0
- Add extra storage to almost any USB enabled computer system
- Back up 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

- Compliant with USB Attached SCSI Protocol (UASP) Transport Specifications
- Compatible with SATA revision VII/III (1.5/3.0/6.0 Gbps) drives
- Light weight and durable aluminum enclosure
- Powered directly from the USB port
- SuperSpeed USB 3.0 compliant host interface supporting data transfer rates up to 5Gbps
- High Speed USB 2.0 compliant host interface, with transfer rates up to 480Mbps
- Power/Activity LED indicator
- Plug-and-Play and Hot-Swap compatible

Technical Specifications

|                               |   |
|-------------------------------|---|
| Warranty                      | 2 Years   |
| Interface                     | USB 3.0   |
| Number of Drives              | 1   |
| Drive Size                    | 2.5in   |
| Drive Type                    | SATA  |
| Drive Installation            | Fixed   |
| Fan(s)                        | No  |
| Chipset ID                    | ASMedia - ASM1053   |
| Drive Connectors              | 1 - SATA Data & Power Combo (7+15 pin) Female   |
| Host Connectors               | 1 - USB 3.0 Micro-B (10 pin; SuperSpeed) Female   |
| Type and Rate                 | USB 3.0 - 5 Gbit/s  |
| Type and Rate                 | SATA III (6 Gbps)   |
| RAID                          | No  |
| Max Drive Capacity            | Currently tested with up to 1TB 5400 RPM hard drives  |
| 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)<br>Mac OS X<br>Linux |
| Color                         | Black   |
| Enclosure Type                | Aluminum and Plastic  |
| Max Drive Height              | 0.4 in [9.5 mm]   |
| Product Length                | 4.7 in [120 mm]   |
| Product Width                 | 3 in [77 mm]  |
| Product Height                | 0.6 in [15.5 mm]  |
| Product Weight                | 3.4 oz [97.7 g]   |
| LED Indicators                | 1 - Power & Activity  |
| Power Adapter Included        | USB-Powered   |
| Operating Temperature         | 0°C to 40°C (32°F to 104°F)   |
| Storage Temperature           | -10°C to 65°C (14°F to 149°F)   |
| Humidity                      | Operation Humidity: 10% ~ 90% RH<br>Storage Humidity: 5% ~ 95% RH   |
| System and Cable Requirements | Available USB port  |
| Included in Package           | 1 - 2.5" USB 3.0 SATA III HDD Enclosure   |
| Included in Package           | 1 - Screw Kit   |

|                           |                       |
|---------------------------|-----------------------|
| Included in Package       | 1 - 18" USB 3.0 Cable |
| Included in Package       | 1 - Product Manual    |
| Shipping (Package) Weight | 1 lb [0.5 kg]         |

**Certifications, Reports and Compatibility**

