**Hard Drive Enclosure for 3.5in SATA Drives - USB 3.0**

*StarTech ID: S3510SMU33*



The S3510SMU33 USB 3.0 hard drive enclosure enables you to connect a 3.5in SATA hard drive through an available USB port.

With support for UASP, the enclosure performs up to 70% faster than conventional USB 3.0, when paired with a UASP-enabled host controller to utilize the full potential of your SATA III hard drives. See our UASP testing results below for further details.
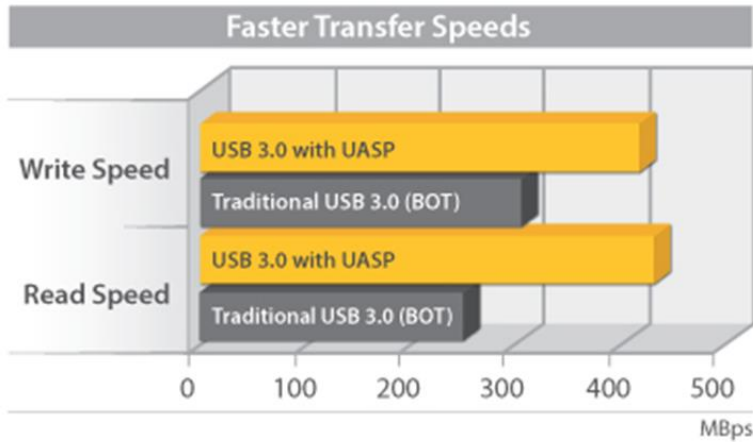
The HDD enclosure offers a versatile solution for increasing the storage/backup capabilities of your computer, with support for SATA I/II/III hard drives at capacities of up to 4TB. Plus, the enclosure features high-quality aluminum construction and a stylish silver design that looks great in any application.

To ensure compatibility with your computer system, the S3510SMU33 supports all of the leading operating systems, including: Microsoft Windows® (8/7/Vista/XP/Server 2008/Server 2003), Apple® OSX (10.9/10.8/10.7/10.6), Linux, and Google Chrome OS™.
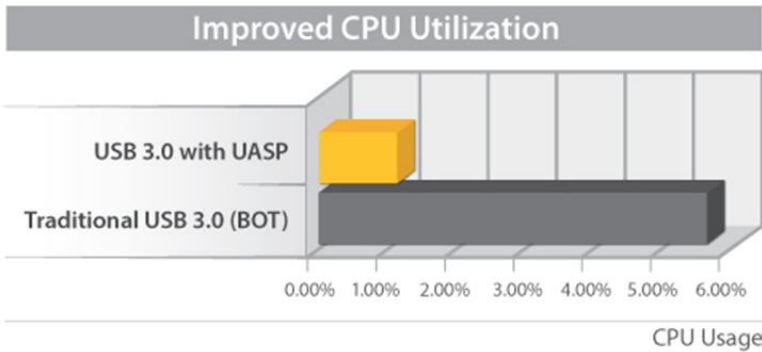
The S3510SMU33 USB 3.0 HDD enclosure is backed by a 2-year StarTech.com warranty and free lifetime technical support.

## Improved Performance with UASP

UASP is supported in Windows 8, Mac OSX (10.8 or above), and Linux. In testing UASP performs with a 70% faster read speed and 40% faster write speed over traditional USB 3.0 at peak performance.

## Faster Transfer Speeds



At the same peak in testing UASP also shows an 80% reduction in required processor resources.

## Improved CPU Utilization



Testing results were obtained using an Intel® Ivy Bridge system, a UASP enabled StarTech.com Enclosure, and a SATA III solid state drive.

**Applications**

- Take advantage of new laptops and desktops with USB 3.0 (UASP) connectivity
- Turn a high capacity SATA hard drive into portable, external storage
- Create a fast, portable external storage solution for desktops, laptops or ultrabooks
- Upgrade from a USB 2.0 drive enclosure to faster USB 3.0
- Add on extra storage to almost any USB-enabled computer system
- Share large files between computers quickly and securely without a network
- Retrieve data from an old SATA drive, or turn the unused drive into additional external storage space

**Features**

- Compliant with USB Attached SCSI Protocol (UASP) Transport Specifications
- Lightweight and durable aluminum enclosure
- SuperSpeed USB 3.0 compliant host interface supporting data transfer rates up to 5Gbps
- Backward compatible with high Speed USB 2.0 host interface, with transfer rates up to 480Mbps
- Power/Activity LED indicator
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Plug-and-Play and Hot-Swap compatible

**Technical Specifications**

| | |
|---|---|
| Warranty | 2 Years |
| Chipset ID | ASMedia - ASM1053 - 6G |
| Compatible Drive Types (Type and Rate) | SATA |
| Drive Installation | Fixed |
| Drive Size | 3.5in |
| Fan(s) | No |
| Interface | USB 3.0 |
| Number of Drives | 1 |
| Max Drive Capacity | Currently tested with up to 4TB 7200 RPM hard drive |
| RAID | No |
| Type and Rate | USB 3.0 - 5 Gbit/s |
| Type and Rate | SATA III (6 Gbps) |
| UASP Support | Yes |
| Drive Connectors | 1 - SATA Data & Power Combo (7+15 pin) Receptacle |
| Host Connectors | 1 - USB Type-B (9 pin) USB 3.0 Female |
| OS Compatibility | OS independent; No software or drivers required |
| System and Cable Requirements | Available USB port |
| LED Indicators | 1 - Power & Activity |
| Center Tip Polarity | Positive |
| Input Current | 0.6 A |
| Input Voltage | 100 ~ 240 AC |
| Output Current | 2 A |
| Output Voltage | 12 DC |
| Power Source | AC Adapter Included |
| Humidity | Operation Humidity: 10% ~ 90% RH <br> Storage Humidity: 5% ~ 95% RH |
| Operating Temperature | 0°C to 40°C (32°F to 104°F) |
| Storage Temperature | -10°C to 65°C (14°F to 149°F) |
| Color | Silver |
| Enclosure Type | Aluminum and Plastic |
| Product Height | 4.5 in [115.4 mm] |
| Product Length | 7.5 in [191.5 mm] |
| Product Weight | 11.4 oz [324 g] |
| Product Width | 1.2 in [31.4 mm] |

| | |
|---|---|
| Shipping (Package) Weight | 1.7 lb [0.8 kg] |
| Included in Package | 1 - 3.5" USB 3.0 SATA III HDD Enclosure |
| Included in Package | 1 - Screw Kit |
| Included in Package | 1 - Universal Power Adapter (NA / UK / EU) |
| Included in Package | 1 - USB 3.0 Cable (1m) |
| Included in Package | 1 - HDD Stand |
| Included in Package | 1 - Product Manual |

**Certifications, Reports and Compatibility**