3.5in Black USB 3.0 External SATA III Hard Drive Enclosure with UASP – Portable External HDD

StarTech ID: S3510BMU33

The SAT3510BMU33 Black USB 3.0 Hard Drive Enclosure with UASP lets you connect a 3.5in SATA III hard drive (HDD) 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 3.5" 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 4TB) this HDD enclosure is compatible with virtually any 3.5in SATA hard drive, and can greatly increase the storage/backup capabilities of your computer.

The USB 3.0/SATA III enclosure features high quality aluminum construction, ensuring durability.

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
- Turn a high capacity SATA hard drive into portable, external storage
- 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-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 an old SATA drive, or turn the unused drive into additional external storage space

Features

- Compliant with USB Attached SCSI Protocol (UASP) Transport Specifications
- Light-weight and durable aluminum enclosure
- 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
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Plug-and-Play and Hot-Swap compatible
- Vented Drive Tray

Technical Specifications

Warranty	2 Years
Interface	USB 3.0
Number of Drives	1
Drive Size	3.5in
Drive Type	SATA
Drive Installation	Fixed
Fan(s)	No
Chipset ID	ASMedia - ASM1053E
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Female
Host Connectors	1 - USB 3.0 B (9 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 4TB 7200 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) Mac OS X Linux
Color	Black
Enclosure Type	Aluminum and Plastic
Product Length	191.5 mm [7.5 in]
Product Width	31.4 mm [1.2 in]
Product Height	115.4 mm [4.5 in]
Product Weight	319.8 g [11.3 oz]
LED Indicators	1 - Power & Activity
Center Tip Polarity	Positive
Input Current	0.6 A
Input Voltage	100~240V
Output Current	2 A
Output Voltage	12 DC
Power Adapter Included	Yes
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 Storage Humidity: 5% ~ 95% RH

System and Cable Requirements	Available USB port
Shipping (Package) Weight	8.5 kg [18.8 lb]
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
Included in Package	1 - HDD Stand
Included in Package	1 - Product Manual

Certifications, Reports and Compatibility

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RoHS Compliant Available

works with Windows 7

works with Windows Vista

works with Windows 8