

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) Mac OS X Linux
Color	Black
Enclosure Type	Aluminum and Plastic
Max Drive Height	9.5 mm [0.4 in]
Product Length	120 mm [4.7 in]
Product Width	77 mm [3 in]
Product Height	15.5 mm [0.6 in]
Product Weight	130 g [4.6 oz]
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 Storage Humidity: 5% ~ 95% RH
System and Cable Requirements	Available USB port
Shipping (Package) Weight	0.2 kg [0.5 lb]

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

Certifications, Reports and Compatibility

