

USB 3.0 eSATA External Trayless 3.5" SATA III Hard Drive Enclosure w/ UASP - Black

StarTech ID: S3510BMU33ET



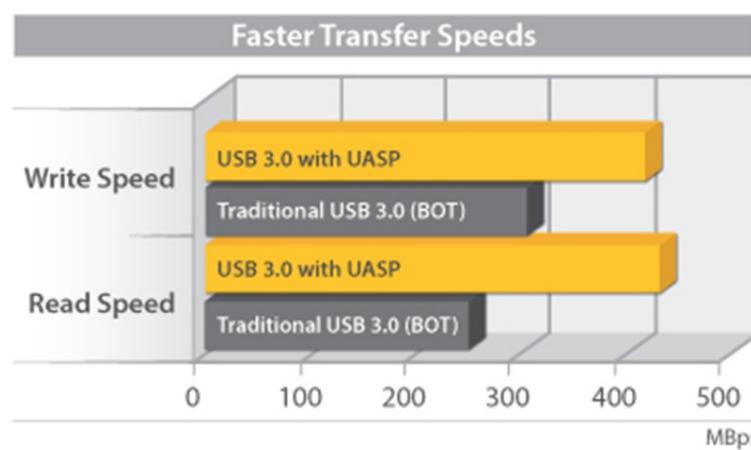
The S3510BMU33ET Removable Hard Drive Enclosure lets you connect a 3.5" SATA hard drive through an available USB 3.0 or eSATA port, with a tray-less design that makes hot-swapping easy.

For fast performance and efficient data transfers, when connected through eSATA, the enclosure supports full SATA III transfer speeds -- up to 6 Gbps. For universal compatibility, the enclosure can be connected through USB 3.0 with transfer speeds up to 5 Gbps plus support for UASP, which supports performance 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 hard drives at capacities of up to 4TB, and the ability to easily hot-swap between drives. Plus, to maximize both durability and reliability, the enclosure features high-quality aluminum construction and is backed by a StarTech.com 2-year warranty and free lifetime technical support.

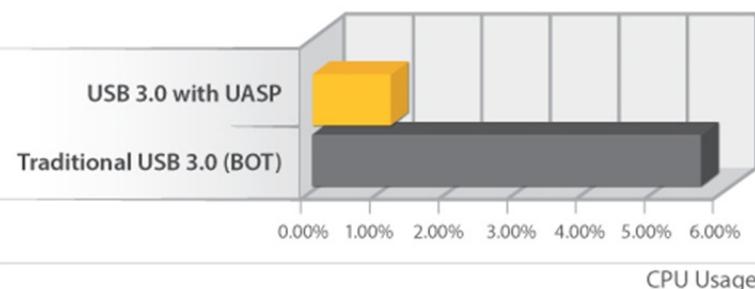
Improved Performance with UASP

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.



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

- Retrieve data from an old SATA drive, or turn the unused drive into additional external storage space
- Hot-swap drives using a single enclosure instead of having to swap separate enclosures
- Upgrade from a USB 2.0 drive enclosure to faster USB 3.0
- Share large files between computers quickly and securely without a network

Features

- UASP Compatible
- eSATA or USB Host Connection
- Trayless Aluminum Enclosure
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Compatible with USB 3.0/2.0/1.1 (5Gbps/480Mbps/12Mbps)
- Plug-and-Play and Hot-Swap Compatible

Technical Specifications

Warranty	2 Years
Chipset ID	ASM1051E
Drive Installation	Removable
Drive Size	3.5in
Drive Type	SATA
Interface	eSATA
Interface	USB 3.0
Number of Drives	1
Number of internal 3.5 inch bays	1
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Female
Host Connectors	1 - eSATA (7 pin; Data) Female
Host Connectors	1 - USB 3.0 B (9 pin; SuperSpeed) Female
Hot Swap Capability	Yes
Maximum Data Transfer Rate	5 Gbps
Type and Rate	SATA III (6 Gbps)
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
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
Product Height	4.5 in [115 mm]
Product Length	8.9 in [225 mm]
Product Weight	31.1 oz [880 g]
Product Width	7.1 in [180 mm]
LED Indicators	1 - Power/Activity
Operating Temperature	-20°C to 70°C (-4°F to 158°F)
Storage Temperature	5°C to 40°C (41°F to 104°F)
Shipping (Package) Weight	3 lb [1.4 kg]
Included in Package	1 - HDD Enclosure
Included in Package	1 - USB 3.0 Cable
Included in Package	1 - eSATA Cable
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

