USB 3.0 / eSATA 4-Bay 3.5in SATA III Hard Drive Enclosure w/ built-in HDD Fan & UASP – SATA 6Gbps

Product ID: S3540BU33E

The S3540BU33E 4-Bay HDD enclosure lets you install four 3.5" SATA hard drives into an external enclosure, and connect to your computer through USB 3.0 or eSATA.

For fast performance and efficient data transfers, the enclosure supports SATA III transfer speeds -- up to 6 Gbps when connected through eSATA. The versatile enclosure can also be connected through USB 3.0, with support for UASP, performing up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller. See our UASP testing results below for further details.
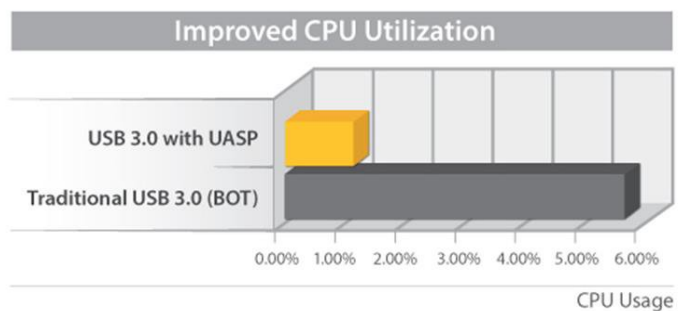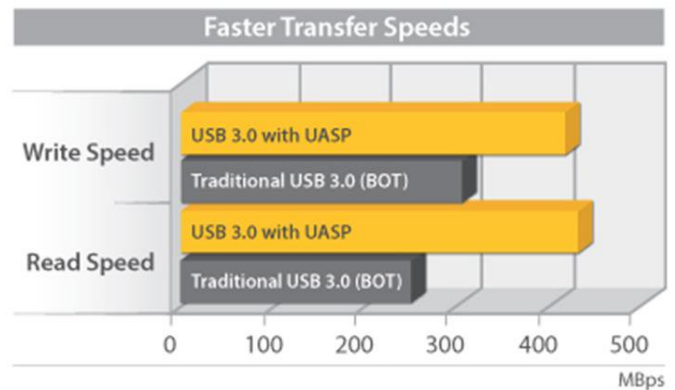
The S3540BU33E is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Improved Performance with UASP

UASP is supported in Windows 10/8, 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.

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

Faster Transfer Speeds

Write Speed
- USB 3.0 with UASP
- Traditional USB 3.0 (BOT)

Read Speed
- USB 3.0 with UASP
- Traditional USB 3.0 (BOT)

0   100   200   300   400   500

MBps

Improved CPU Utilization

USB 3.0 with UASP

Traditional USB 3.0 (BOT)

0.00% 1.00% 2.00% 3.00% 4.00% 5.00% 6.00%

CPU Usage

Certifications, Reports and Compatibility

RoHS & REACH
DOWNLOAD DECLARATION

CE

FC

Applications

- Use external hard drives for high-performance applications such as video editing or photography
- Create an external backup of important data
- Build an external software RAID array
- Expand the storage capacity of your desktop or laptop computer, through an external eSATA connection

Features

- Supports SATA III (6 Gbps) and UASP (5 Gbps) for optimal performance
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Compatible with USB 3.0/2.0/1.1 (5 Gbps / 480 Mbps / 1.5 Mbps)
- USB 3.0 and eSATA cables included
- Four 3.5" drive bays
- Built-in cooling fan

Hardware	Warranty	2 Years
	Bus Type	USB 3.0
	Chipset ID	JMicron - JMS567 JMicron - JMB575
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Drive Size	3.5in
	Fan(s)	Yes
	Fans	1 - 80 mm
	Interface	USB 3.0 & eSATA
	Number of Drives	4
	Number of internal 3.5 inch bays	4
Performance	General Specifications	Supports 2.5in Solid State Drives (SSD) and Hard Drives (HDD) using a 2.5in to 3.5in drive adapter such as 25SAT35HDD and 25SATSAS35
	Hot Swap Capability	No
	Max Drive Capacity	Currently tested with up to 6TB 7200 RPM hard drives
	Maximum Data Transfer Rate	6 Gbps (eSATA) 5 Gbps (USB 3.0)
	Port Multiplier	Yes
	RAID	No
	Type and Rate	USB 3.0 - 5 Gbit/s
		SATA III (6 Gbps)
	UASP Support	Yes
Connector(s)	Drive Connectors	4 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - eSATA (7 pin, Data) Female
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	1 - Power LED
		4 - HDD Activity LEDs
Power	Input Current	2.5 A
	Input Voltage	100 - 240 AC
	Output Current	6.5 A
	Output Voltage	12 DC

	Power Consumption (In Watts)	78
	Power Source	AC Adapter Included
Environmental	Humidity	20%RH ~ 80%RH
	Operating Temperature	5°C to 35°C (41°F to 95°F)
	Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Physical Characteristics	Product Height	5.6 in [14.3 cm]
	Product Length	7.9 in [20 cm]
	Product Width	4.5 in [11.4 cm]
	Weight of Product	2.3 lb [1 kg]
Packaging Information	Package Height	7.8 in [19.7 cm]
	Package Length	11.1 in [28.2 cm]
	Package Width	8.7 in [22.2 cm]
	Shipping (Package) Weight	4.9 lb [2.2 kg]
What's in the Box	Included in Package	1 - USB 3.0/eSATA 4-Bay 3.5" SATA hard drive enclosure
		1 - eSATA cable
		1 - USB 3.0 cable
		1 - universal power adapter (NA,UK,EU)
		1 - instruction manual

Product appearance and specifications are subject to change without notice.