

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

StarTech 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.

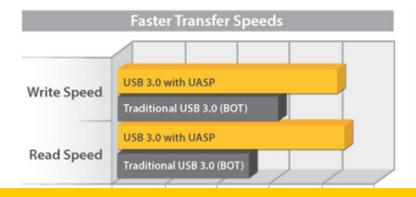
For fast performance and efficient data transfers, the enclosure supports SATA III transfer speeds -- up to 6 Gbps when connected through eSATA. The versatile enclosure can also be connected through USB 3.0, with support for UASP, performing up to 70% faster than conventional USB 3.0 when paired with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

To ensure compatibility with your computer system, the S3540BU33E 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 S3540BU33E 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.



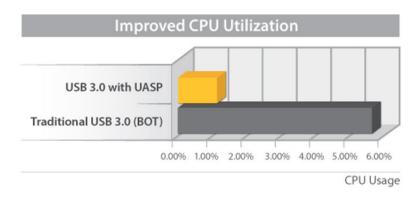


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Spec Sheet



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.

Applications

- Use external hard drives for high-performance applications such 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



Technical Specifications

Warranty 2 Years
Bus Type USB 3.0

Chipset ID JMicron – JMS567 + JMB575

Compatible Drive Types SATA

(Type and Rate)

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 4

inch bays

General Specifications Supports 2.5in Solid State Drives (SSD) and Hard Drives (HDD) using a 2.5in to 3.5in

drive adapter such as <u>25SAT35HDD</u> and <u>25SATSAS35</u>

Hot Swap Capability No

Max Drive Capacity Currently tested with up to 6TB 7200 RPM hard drives

Maximum Data Transfer 6 Gbps (eSATA)
Rate 5 Gbps (USB 3.0)

Port Multiplier Yes RAID No

Type and Rate USB 3.0 - 5 Gbit/s Type and Rate SATA III (6 Gbps)

UASP Support Yes

Drive Connectors 4 - SATA Data & Power Combo (7+15 pin) Receptacle

Host Connectors 1 - eSATA (7 pin; Data) Female

OS Compatibility OS independent; No software or drivers required

LED Indicators 1 - Power LED

LED Indicators 4 - HDD Activity LEDs

Input Current 2.5 A

Input Voltage 100 ~ 240 AC

Output Current 6.5 A
Output Voltage 12 DC

Power Source AC Adapter Included



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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)

Product Height 143 mm [5.6 in]
Product Length 200 mm [7.9 in]
Product Weight 1040 g [36.7 oz]
Product Width 114 mm [4.5 in]
Shipping (Package) 2.2 kg [4.9 lb]

Weight

Included in Package 1 - USB 3.0/eSATA 4-Bay 3.5" SATA Hard Drive Enclosure

Included in Package 1 - eSATA Cable Included in Package 1 - USB 3.0 Cable

Included in Package 1 - Universal Power Adapter (NA/UK/EU)

Included in Package 1 - Instruction manual

Certifications, Reports and Compatibility







