

## USB 3.0 / eSATA 8-Bay Hot-Swap 2.5/3.5" SATA III Hard Drive Enclosure with UASP – 8-Bay SATA 6 Gbps Enclosure for HDD / SSD

**Product ID:** S358BU33ERM



The S358BU33ERM 8-bay removable hard drive enclosure lets you access eight individual 2.5" or 3.5" hard drives simultaneously using a single eSATA or USB port.

For fast performance and efficient data transfers when connected through eSATA, the HDD 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 supports the fastest drive technologies including SATA III (6 Gbps), hybrid drives and solid state drives (SSD), helping save you time through optimized performance from your external storage devices.

To help protect your drives the HDD/SSD enclosure has a built-in fan that keeps your drives running at optimal temperatures. Plus, the metal drive trays ensure maximum heat dissipation. To ensure compatibility with your computer system, the drive enclosure is OS independent.

Please note that in order to access multiple drives, the enclosure requires that your host device supports port multiplier. For desktop computers without port multiplier capability, StarTech.com offers the 2 Port PCI Express eSATA Controller Card (PEXESATA2).

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.

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

The S358BU33ERM is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Add an 8-bay hot-swap enclosure to a server or workstation computer, for a removable backup solution
- Expand the storage capabilities of a small form factor/embedded system or laptop, with external drives
- Adding external storage capacity for video editing or photo editing stations, making it easier to work with very large file sizes
- Creating additional backup/archive storage
- Turn unused SATA hard drives into additional external data storage

### Features

- Supports SATA III (6 Gbps) and UASP for optimal performance
- eSATA or USB host connection
- Compatible with USB 3.0 / 2.0 / 1.1 (5 Gbps / 480 Mbps / 1.5 Mbps)
- Compatible with SATA revision I/II/III (1.5/3.0/6.0 Gbps) drives
- Supports both 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- Eight individual drive bays
- Built-in cooling fan
- Access multiple drives simultaneously - the host device must support port multiplier

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#### Hardware

Warranty	2 Years
Fan(s)	Yes
Fans	120 mm
Interface	USB 3.0 & eSATA
Bus Type	USB 3.0 & eSATA
Number of Drives	8
Drive Size	2.5in & 3.5in

Compatible Drive Types	SATA
Drive Installation	Removable
Number of 2.5 inch bays	8
Number of internal 3.5 inch bays	8
Fan Bearing Type	Sleeve Bearing
Chipset ID	JMicron - JMB575M JMicron - JMS567

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### Performance

Air Flow Rate	35CFM
Noise Level	20.4 dBA
Maximum Data Transfer Rate	6 Gbps
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Type and Rate	eSATA (6 Gbps)
Port Multiplier	Yes
Hardware Raid Supported	No
Max Drive Capacity	Currently tested with up to 6TB 7200 RPM hard drives
Hot Swap Capability	Yes
General Specifications	Supports 2.5in Solid State Drives (SSD) and Hard Drives (HDD) using a 2.5in to 3.5in drive adapter such as <a href="/product/25SAT35HDD">25SAT35HDD</a> and <a href="/product/25SATSAS35">25SATSAS35</a>
MTBF	30,000 Hours

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### Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	USB Type-B (9 pin) USB 3.0

eSATA (7 pin, Data)

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**Software**

OS Compatibility	OS independent; No software or drivers required
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**Special Notes / Requirements**

System and Cable Requirements	Computer system with available USB port or eSATA port. The enclosure requires that the host device supports port multiplier to access multiple drives simultaneously.
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**Indicators**

LED Indicators	Drive Activity / Interface LED
	Power LED
	HDD Ready LED
	USB / eSATA LED

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**Power**

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	6 A
Power Consumption (In Watts)	120

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**Environmental**

Operating Temperature	5C to 55C (41F to 131F)
Storage Temperature	-40C to 70C (-40F to 158F)
Humidity	10% ~ 90% non-condensing

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**Physical Characteristics**

Color	Black
Product Length	13.8 in [35.0 cm]
Product Width	5.9 in [15.0 cm]
Product Height	13.4 in [34.0 cm]



Weight of Product 19.0 lb [8.6 kg]

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**Packaging Information**

Package Length 20.0 in [50.8 cm]

Package Width 19.8 in [50.4 cm]

Package Height 11.1 in [28.3 cm]

Shipping (Package) Weight 19.0 lb [8.6 kg]

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**What's in the Box**

Included in Package

- USB 3.0 / eSATA SSD/HDD Enclosure
- 2.5/3.5" drive trays (preinstalled)
- SATA to eSATA full profile bracket
- eSATA cable
- USB 3.0 cable
- 2.5/3.5" drive installation screw kit
- Power cables (NA/UK/EU)
- Instruction manual

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***\*Product appearance and specifications are subject to change without notice.***

