

## USB 3.0 / eSATA 5-Bay Hot-Swap 2.5/3.5" SATA III Hard Drive Enclosure with UASP – 5-Bay SATA 6 Gbps Enclosure for HDD / SSD

**Product ID:** S355BU33ERM



The S355BU33ERM 5-bay Removable Hard Drive Enclosure lets you access five individual 2.5" or 3.5" hard drives simultaneously, through a single eSATA or USB port connection to your laptop or desktop computer.

For fast performance and efficient data transfers, you can connect the removable drive enclosure to your computer through either eSATA or USB 3.0. The enclosure supports full SATA III data transfer rates up to 6 Gbps, when connected through eSATA. When connected through USB 3.0, the enclosure supports transfer speeds up to 5 Gbps plus support for UASP, which performs up to 70% faster than conventional USB 3.0 when paired with a UASP-enabled host controller.

With support for the fastest drive technologies available including SATA III (6 Gbps), hybrid drives and solid state drives (SSD), the enclosure helps you save time through optimized performance from your external storage.

For optimal drive performance and longevity, the HDD/SSD enclosure features a built-in fan, which helps cool your drives while ensuring maximum heat dissipation.

To ensure compatibility with your computer system, the S355BU33ERM 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 S355BU33ERM is backed by a StarTech.com 2-year warranty and free lifetime technical support.

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.

## Certifications, Reports and Compatibility

### Applications

- Add a 5-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
- Supports both 2.5" and 3.5" form factor hard drives (HDD) and solid state drives (SSD)
- eSATA or USB host connection
- Five individual drive bays
- Built-in cooling fan
- 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

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#### Hardware

Warranty	2 Years
Fan(s)	Yes
Fans	120 mm
Interface	USB 3.0 & eSATA
Bus Type	USB 3.0
Number of Drives	5
Drive Size	2.5in & 3.5in
Compatible Drive Types	SATA

Drive Installation	Removable
Number of 2.5 inch bays	5
Number of internal 3.5 inch bays	5
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 class="FeatureNavLink" href="/product/25SAT35HDD">25SAT35HDD</a> and <a class="FeatureNavLink" href="/product/25SATSAS35">25SATSAS35</a>

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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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## Indicators

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

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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	11.1 in [28.1 cm]
Product Width	5.9 in [15.1 cm]
Product Height	8.5 in [21.5 cm]
Weight of Product	8.8 lb [4 kg]

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## Packaging Information

Package Length	13.6 in [34.6 cm]
Package Width	12.7 in [32.3 cm]
Package Height	8.3 in [21.2 cm]
Shipping (Package) Weight	11.6 lb [5.3 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.***

