

USB 3.0 / eSATA Dual-Bay Trayless 3.5" SATA III Hard Drive Enclosure with UASP - 2-Bay SATA 6 Gbps Hot-Swap HDD Enclosure

Product ID: S352BU33RER



The S352BU33RER 2-Bay RAID enclosure lets you build an external RAID array with two 3.5" SATA hard drives, 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 RAID 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 external RAID enclosure features a hardware RAID controller, supporting JBOD, Spanning, RAID 0, and RAID 1 -- to achieve greater drive capacity, or secure data redundancy. The RAID controller is also front mounted for ease of access when changing your RAID mode.

For fast and easy drive installation and removal, the dual drive enclosure features a convenient trayless system that eliminates having to mount and fasten your drives, saving time and hassle.

To ensure compatibility with your computer system, the S352BU33RER 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 S352BU33RER 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

- Build an external RAID 1 array for data redundancy, to protect against drive failure when working with important data
- Externally work with very large files securely in video editing or photography applications
- Quickly transfer large data files from your computer to a secure external RAID enclosure

Features

- Supports SATA III (6 Gbps) and UASP (5 Gbps) for optimal performance
- Hardware RAID with support for RAID0 / RAID1 / BIG / JBOD
- Trayless removable HDD slots with drive locks
- 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)
- Front-mounted RAID controller
- USB 3.0 and eSATA cables included

Hardware

Warranty	2 Years
Front Door Key Lock	Yes
Fan(s)	Yes
Fans	70 mm
Interface	USB 3.0 & eSATA
Bus Type	USB 3.0
Number of Drives	2
Drive Size	3.5in
Compatible Drive Types	SATA
Drive Installation	Removable

Number of internal 3.5 inch bays	2
Fan Bearing Type	Sleeve Bearing
Chipset ID	JMicron - JMS562

Performance

Air Flow Rate	12.72 CFM
Noise Level	26.24 dBa
Maximum Data Transfer Rate	6 Gbps
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
4Kn Support	No
Type and Rate	SATA III (6 Gbps)
Port Multiplier	Yes
Hardware Raid Supported	Yes
Supported RAID Modes	BIG (Spanning or Concatenation) JBOD - (Just a Bunch of Disks) RAID 0 (Striped Disks) RAID 1 (Mirrored Disks)
Max Drive Capacity	Currently tested with up to 4TB 7200 RPM 3.5" hard drives per bay (8TB total) and 2TB 5900 RPM 2.5" hard drives (2TB total)
Hot Swap Capability	Yes

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)

Software

OS Compatibility	OS independent; No software or drivers required
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Indicators

LED Indicators	HDD 1 Activity
	HDD 2 Activity
	RAID LED

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Output Voltage	12V DC
Output Current	3 A
Power Consumption (In Watts)	36

Environmental

Operating Temperature	5C to 35C (41F to 95F)
Storage Temperature	-20C to 50C (-4F to 122F)
Humidity	20%RH-80%RH

Physical Characteristics

Product Length	8.5 in [21.5 cm]
Product Width	5.1 in [13 cm]
Product Height	4.6 in [11.8 cm]
Weight of Product	4.1 lb [1.8 kg]

Packaging Information

Package Length	11.9 in [30.1 cm]
Package Width	8.2 in [20.8 cm]
Package Height	7.4 in [18.7 cm]
Shipping (Package) Weight	6.3 lb [2.9 kg]



**What's in the
Box**

Included in Package	USB 3.0/eSATA Dual 3.5" SATA HDD Trayless Enclosure
	eSATA Cable
	USB 3.0 Cable
	Drive Bay Keys
	Universal Power Adapter (NA/UK/EU)
	Instruction manual

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

