

Dual 3.5in USB 3.0 Hot Swap Trayless SATA Hard Drive Enclosure w/ Fan

Product ID: SAT3520U3R



The SAT3520U3R USB 3.0 to Dual 3.5-inch SATA Trayless Hard Drive Enclosure makes adding fast external storage easy, by turning any two 3.5-inch internal SATA hard drives into an external hard drive. Large capacity drives (tested with up to 4TB per bay) can be used to greatly enhance your computer's storage/backup capabilities.

The hard drive enclosure features a trayless system that eliminates having to mount and fasten the hard drive into the enclosure or tray, for quick and easy installation or removal.

Using the SuperSpeed USB 3.0 interface, which is up to 10 times faster than the previous USB 2.0, makes backing up and transferring large files faster than ever, while still being usable on older USB 2.0 systems. With built-in RAID capabilities (0, 1, BIG, JBOD), the two drives can be combined for speed, redundancy, capacity, or even left as separate drives, based on situation needs.

Certifications, Reports and Compatibility

Applications

- Adding external storage that is easily transferable between different computer systems
- Expand the storage capabilities of a small form factor/embedded system or laptop, with an external hard drive
- 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 for IT professionals
- Turning unused SATA hard drives into additional external data storage

Features

- Trayless design: 3.5in drives are not mounted to a tray or the enclosure chassis/frame
- SuperSpeed USB 3.0 compliant host interface, which supports transfer rates up to 5 Gbps
- RAID support: 0, 1, BIG (Concatenation), JBOD
- Backward compatible with USB 2.0 systems, out of the box
- 55mm cooling fan
- Lockable drive doors
- Power and Activity LED indicators
- Plug-and-Play and Hot-Swap compatible

Hardware

Warranty	2 Years
Fan(s)	Yes
Fans	55 mm
Interface	USB 3.0
Number of Drives	2
Drive Size	3.5in
Compatible Drive Types	SATA
Drive Installation	Removable
Chipset ID	JMicron - JMS551

Performance

Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	No
Type and Rate	SATA II (3 Gbps)
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 5400 RPM hard drives per bay (8TB total)
Insertion Rating	15, 000 cycles
Temperature Alarm	No

Connector(s)

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

Software

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

System and Cable Requirements	Available USB port
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Indicators

LED Indicators	Power (blue)
	Activity (blue)

Power

Power Source	AC Adapter Included
Input Voltage	110V-240V AC
Output Voltage	12V DC
Output Current	3A

Environmental

Operating Temperature	5C to 80C (41F to 176F)
Storage Temperature	-40C to 70C (-40F to 158F)
Humidity	8% ~ 90% RH

Physical Characteristics



Color	Black
Material	Aluminum and Plastic
Product Length	8.3 in [21 cm]
Product Width	3.0 in [76 mm]
Product Height	5.3 in [13.5 cm]
Weight of Product	30.3 oz [858 g]

Packaging Information

Package Quantity	1
Package Length	10.0 in [25.5 cm]
Package Width	5.5 in [13.9 cm]
Package Height	7.1 in [18 cm]
Shipping (Package) Weight	3.4 lb [1.5 kg]

What's in the Box

Included in Package	Hard Drive Enclosure
	USB 3.0 Cable
	Power Cord (NA/UK/EU)
	Universal Power Adapter
	Instruction Manual

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

