

3.5in Black eSATA USB Trayless SATA External Hard Drive Enclosure

Product ID: SAT3510BU2E



This eSATA/USB Removable SATA HD Enclosure features a convenient trayless design that eliminates having to mount the hard drive in the enclosure, making it easier to access data on the fly.

Simply insert any 3.5in SATA (SATA, SATA II, SATA III) hard drive into the enclosure, close the panel door and connect the enclosure to the computer through either eSATA (external SATA) or USB. To remove the hard drive from the enclosure, simply open the panel door and pull the SATA hard drive out.

Because the SAT3510BU2E drive enclosure can be connected to a host computer through either eSATA or USB, you can rely on efficient data transfer speeds (up to 1.5Gbps for eSATA, 480Mbps for USB 2.0) and quick connectivity. The enclosure is constructed to provide a durable housing for inserted drives to prevent physical damage to the drives while in transit, and features lockable front door access for added data security. Large capacity drives (tested with up to 4TB) can be used to greatly enhance your computer's storage/backup capabilities.

To ensure a cool operating environment, the SATA HDD enclosure provides a built-in 40mm fan that re-distributes the heat build-up generated as a result of typical hard drive operation - which is especially important for large volume storage, and faster spinning drives (i.e. 7200 RPM), as it can help keep drives running cooler, which can preserve data integrity and the drive's lifespan by reducing the chances of premature failures.

Certifications, Reports and Compatibility



Applications

- Environments where drives need to be replaced/removed regularly, without external protection for the drives required after removal
- Technicians who regularly test or benchmark different hard drives and need to swap between them
- Create a fast, portable external storage solution for desktops, laptops or netbooks
- Add-on extra storage to almost any USB enabled computer system
- Backup important data to an external storage device
- Share large files between computers quickly and securely without a network
- Retrieve data from old SATA drive, or turn the unused drive into additional external storage space

Features

- Trayless design: drive is not mounted to a tray or the enclosure chassis/frame
- Lockable drive door
- 40mm cooling fan
- Power and Activity LED indicators
- SATA revision 1 compliant eSATA host interface, with supported transfer rates up to 1.5 Gbps
- High Speed USB 2.0 compliant host interface, with supported transfer rates up to 480 Mbps
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) hard drives
- Supports 3.5" form factor SATA hard drives
- Plug-and-Play and Hot-Swap compatible

Hardware

Warranty	2 Years
Fan(s)	Yes
Fans	1 - 40 mm
Interface	USB 2.0 & eSATA
Number of Drives	1
Drive Size	3.5in

Compatible Drive Types	SATA
Drive Installation	Removable
Number of internal 3.5 inch bays	1 x SATA, SATA II, SATA III hard drive
Chipset ID	Initio - INIC-1611

Performance

Maximum Data Transfer Rate	(eSATA) Up to 1.5 Gb/s (USB 2.0) Up to 480 Mbps
UASP Support	No
Hardware Raid Supported	No
Max Drive Capacity	Currently tested with up to 4TB 5400 RPM hard drives

Connector(s)

Connector Type(s)	1 - eSATA (7 pin, Data) 1 - USB B (4 pin)
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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	eSATA to eSATA Cable (Optional)
Note	Advance Format drives are not fully supported

Indicators

LED Indicators	1 - Power 1 - Drive Activity
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Power

Power Source	AC Adapter Included
Input Voltage	115V AC
Output Voltage	12V DC
Output Current	2A

Center Tip Polarity Positive

Plug Type M

Physical Characteristics

Color	Black
Material	Aluminum
Product Length	8.2 in [20.8 cm]
Product Width	1.5 in [3.8 cm]
Product Height	5.0 in [12.6 cm]
Weight of Product	22.6 oz [641 g]

Packaging Information

Package Length	9.1 in [23.1 cm]
Package Width	3.4 in [87 mm]
Package Height	9.6 in [24.5 cm]
Shipping (Package) Weight	1.9 lb [0.9 kg]

What's in the Box

Included in Package	1 - Enclosure
	1 - eSATA Cable
	1 - USB 2.0 Cable
	1 - Power Adapter
	1 - Manual

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