

3.5in Black eSATA USB Trayless SATA External Hard Drive Enclosure

StarTech 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.

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

Technical Specifications

Warranty	2 Years
Interface	USB 2.0 & eSATA
Number of Drives	1
Drive Size	3.5in
Drive Type	SATA
Drive Installation	Removable
Number of internal 3.5 inch bays	1 x SATA, SATA II, SATA III hard drive
Fan(s)	Yes
Fans	1 - 40 mm
Chipset ID	Initio - INIC-1611
Connector Type(s)	1 - eSATA (7 pin; Data) Plug
Connector Type(s)	1 - USB B (4 pin) Female
Maximum Data Transfer Rate	(eSATA) Up to 1.5 Gb/s (USB 2.0) Up to 480 Mbps
RAID	No
Max Drive Capacity	Currently tested with up to 4TB 5400 RPM hard drives
OS Compatibility	Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Server 2008 R2/ Vista(32/64-bit)/ 7(32/64-bit)/ 8(32/64-bit) Mac OS X (tested up to 10.8) Linux
Color	Black
Enclosure Type	Aluminum
Product Length	8.2 in [208 mm]
Product Width	1.5 in [38 mm]
Product Height	5 in [126 mm]
Product Weight	22.6 oz [641 g]
LED Indicators	1 - Drive Activity
LED Indicators	1 - Power
Power Adapter Included	Yes
Input Voltage	115 AC
Output Voltage	12 DC
Output Current	2A
Center Tip Polarity	Positive
Plug Type	M

System and Cable Requirements	eSATA to eSATA Cable (Optional)
Shipping (Package) Weight	1.9 lb [0.9 kg]
Included in Package	1 - Enclosure
Included in Package	1 - eSATA Cable
Included in Package	1 - USB 2.0 Cable
Included in Package	1 - Screw Pack
Included in Package	1 - Power Adapter
Included in Package	1 - Manual

Certifications, Reports and Compatibility

