

2.5in Black eSATA USB External Hard Drive Enclosure for SATA HDD

StarTech ID: SAT2510BU2E



This eSATA/USB External Hard Drive Enclosure transforms virtually any 2.5" SATA (SATA, SATA II, SATA III) hard drive or solid state drive (SSD) into a cost-effective portable storage solution.

Ideal for storing digital multimedia and other demanding applications, the 2.5" SATA hard drive enclosure connects to a host computer using USB 2.0 or eSATA with support for data transfer rates of up to 3Gbps (using eSATA) or 480Mbps (through USB 2.0). Large capacity drives (tested with up to 1TB) can be used to greatly enhance your computer's storage/backup capabilities.

A truly portable solution, the compact hard drive enclosure features lightweight yet durable aluminum construction, as well as a small form factor design that fits perfectly into your pocket or notebook bag when not in use. To eliminate the hassle of having to find a power outlet when you are ready to back up data or load your stored files, the USB/eSATA enclosure offers USB-powered operation, requiring no external power supply.

Applications

- 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

- SATA revision 2 compliant eSATA host interface, with supported transfer rates up to 3 Gbps
- High Speed USB 2.0 host interface, with supported transfer rates up to 480 Mbps
- Powered directly from the USB port
- Light-weight and durable aluminum chassis
- Power/Activity LED indicator
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Supports 2.5" form factor SATA hard drives (HDD) or solid state drives (SSD)
- Plug-and-Play and Hot-Swap compatible
- Includes a protective carrying pouch

Technical Specifications

Warranty	2 Years
Interface	USB 2.0 & eSATA
Number of Drives	1
Drive Size	2.5in
Drive Type	SATA
Drive Installation	Fixed
Fan(s)	No
Chipset ID	JMicron - JM20316
Connector Type(s)	1 - eSATA (7 pin; Data) Plug
Connector Type(s)	1 - USB Mini-B (5 pin) Female
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Maximum Data Transfer Rate	eSATA - 3Gbps USB 2.0 - 480Mbps
RAID	No
Max Drive Capacity	Currently tested with up to 1TB 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 10.4/ 10.5/ 10.6/ 10.7/ 10.8 Linux
Color	Black
Enclosure Type	Aluminum
Max Drive Height	0.4 in [9.5 mm]
Product Length	5.3 in [135 mm]
Product Width	2.8 in [70 mm]
Product Height	0.6 in [15 mm]
Product Weight	3.2 oz [90 g]
LED Indicators	1 - Single LED, flashes to show drive activity
Input Voltage	5 DC
Center Tip Polarity	Positive
Plug Type	F
Operating Temperature	05/23/2012eg;C to 705/23/2012eg;C (325/23/2012eg;F to 1585/23/2012eg;F)
Storage Temperature	-205/23/2012eg;C to 705/23/2012eg;C (-45/23/2012eg;F to 1585/23/2012eg;F)
Humidity	5~95% RH
Shipping (Package)	12 oz [340 g]

Weight

Included in Package	1 - 2.5" SATA Enclosure
Included in Package	1 - eSATA Cable
Included in Package	1 - USB Cable
Included in Package	1 - USB to DC Cable
Included in Package	1 - Screws
Included in Package	1 - Screw Driver
Included in Package	1 - Travel Pouch
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

