2.5in USB SATA External Hard Drive Enclosure w/ Integrated USB cable

StarTech ID: SAT2510SCB

The SAT2510SCB External Hard Drive Enclosure transforms any 2.5" SATA (SATA, SATA II, SATA III) hard drive or solid state drive (SSD) into a portable USB external hard drive. Large capacity drives (tested with up to 1TB) can be used to greatly enhance your computer's storage/backup capabilities.

Designed to provide convenience and portability, the hard drive enclosure features a built-on USB 2.0 cable and a durable yet lightweight aluminum construction that fits perfectly in your pocket or laptop bag when not in use.

To simplify connection to the host desktop or laptop computer, the enclosure can be powered through its built-on USB connection, eliminating the need for an external power supply and having to find a suitable power outlet while making it easier to backup data or load stored files.

Applications

- Busy travelers who can't waste time locating or sorting out cables while on the road
- 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

- Integrated 2in (5cm) USB cable
- 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

Technical Specifications

Warranty	2 Years
Interface	USB 2.0
Number of Drives	1
Drive Size	2.5in
Drive Type	SATA
Drive Installation	Fixed
Fan(s)	No
Chipset ID	Sunplus - SPIF301
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB A (4 pin) Male
Type and Rate	USB 2.0 - 480 Mbit/s
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 X (tested up to 10.8) Linux
Color	Silver
Enclosure Type	Aluminum
Max Drive Height	0.4 in [9.5 mm]
Product Length	5.2 in [131 mm]
Product Width	3.3 in [84 mm]
Product Height	0.6 in [16 mm]
Product Weight	5.1 oz [145 g]
LED Indicators	1 - Blue Power and Activity
Power Adapter Included	Optional
Output Voltage	5 DC
Output Current	0.5A
Center Tip Polarity	Positive
Plug Type	H
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-20°C to 75°C (-4°F to 167°F)
Humidity	10 to 90% RH

Shipping (Package) Weight   9.9 oz [280 g]

Included in Package   1 - 2.5" Aluminum Enclosure with Integrated USB Cable

Included in Package   1 - Extension USB Y cable

Included in Package   1 - Package of screws

Included in Package   1 - Instruction Manual

Certifications, Reports and Compatibility