

2.5in USB 3.0 SSD SATA Hard Drive Enclosure

Product ID: SAT2510BU32



The SAT2510BU32 2.5-inch SuperSpeed USB 3.0 SATA Hard Drive Enclosure turns a normal 2.5-inch SATA hard drive (HDD) or solid state drive (SSD) into a portable, external hard drive.

Connecting to a host computer through USB 3.0 with no external power required, this enclosure supports full SuperSpeed USB data transfer speeds up to 5 Gbps - 10x faster than the USB 2.0 standard, and is backward compatible with older USB connections (USB 2.0). Large capacity drives (tested with up to 1TB) can be used to greatly enhance your computer's storage/backup capabilities.

Featuring a lightweight, portable design this USB 3.0 SATA HDD enclosure is constructed of aluminum, which offers maximum durability and operating heat dissipation.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Take advantage of new laptops and desktops with USB 3.0 connectivity
- Upgrade from a USB 2.0 drive enclosure to faster USB 3.0
- 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 for safe keeping/redundancy
- Share large files between computers, quickly and securely, without a network
- Retrieve data from an old 2.5" SATA drive, or turn the unused drive into additional external storage space

Features

- SuperSpeed USB 3.0 compliant host interface, which supports transfer rates up to 5Gbps
- Supports 2.5" form factor SATA hard drives (HDD) and solid state drives (SSD)
- Powered directly from the USB port
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- High Speed USB 2.0 compliant host interface, which supports rates up to 480Mbps
- Power/Activity LED indicator
- Plug-and-Play and Hot-Swap compatible

Hardware	Warranty	2 Years
	Chipset ID	ASMedia - ASM1051
	Compatible Drive Types	SATA
	Drive Installation	Fixed
	Drive Size	2.5in
	Fan(s)	No
	Interface	USB 3.0
	Number of Drives	1
Performance	4Kn Support	Yes
	Max Drive Capacity	Currently tested with up to 1TB 5400 RPM hard drives
	Type and Rate	USB 3.0 - 5 Gbit/s SATA II (3 Gbps)
	UASP Support	No
Connector(s)	Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
	Host Connectors	1 - USB 3.0 Micro-B (10 pin, SuperSpeed) Female
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	1 - Power/Activity
Power	Power Source	USB-Powered
Environmental	Humidity	10% ~ 90% RH
	Operating Temperature	0°C to 60°C (32°F to 140°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum
	Max Drive Height	0.4 in [9.5 mm]
	Product Height	0.4 in [10 mm]
	Product Length	4.7 in [120 mm]
	Product Weight	2.8 oz [78 g]
	Product Width	3 in [75 mm]
Packaging Information	Shipping (Package) Weight	6.7 oz [191 g]
What's in the Box	Included in Package	1 - USB to SATA Enclosure

- 1 - USB 3.0 Cable
- 1 - Tool Kit
- 1 - Protective Case
- 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.