

2.5in USB 3.0 SSD SATA Hard Drive Enclosure

StarTech 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.

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

Technical Specifications

Warranty	2 Years
Chipset ID	ASMedia - ASM1051
Compatible Drive Types (Type and Rate)	SATA
Drive Installation	Fixed
Drive Size	2.5in
Fan(s)	No
Interface	USB 3.0
Number of Drives	1
Max Drive Capacity	Currently tested with up to 1TB 5400 RPM hard drives
Type and Rate	USB 3.0 - 5 Gbit/s
Type and Rate	SATA II (3 Gbps)
UASP Support	No
Drive Connectors	1 - SATA Data & Power Combo (7+15 pin) Receptacle
Host Connectors	1 - USB 3.0 Micro-B (10 pin; SuperSpeed) Female
OS Compatibility	OS independent; No software or drivers required
LED Indicators	1 - Power/Activity
Power Source	USB-Powered
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)
Color	Black
Enclosure Type	Aluminum
Max Drive Height	9.5 mm [0.4 in]
Product Height	10 mm [0.4 in]
Product Length	120 mm [4.7 in]
Product Weight	78 g [2.8 oz]
Product Width	75 mm [3 in]
Shipping (Package) Weight	191 g [6.7 oz]
Included in Package	1 - USB to SATA Enclosure
Included in Package	1 - USB 3.0 Cable
Included in Package	1 - Tool Kit
Included in Package	1 - Protective Case
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

