

2.5in USB 3.0 SSD SATA Hard Drive Enclosure - TAA

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
Fan(s)	No
Interface	USB 3.2 Gen 1 (5Gbps)
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA
Drive Installation	Fixed
Chipset ID	ASMedia - ASM1053

Performance

Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	No

4Kn Support	Yes
Type and Rate	SATA II (3 Gbps)
Max Drive Capacity	Currently tested with up to 1TB 5400 RPM hard drives

Connector(s)

Drive Connectors	1 - SATA Data & Power Combo (7+15 pin)
Host Connectors	1 - USB 3.0 Micro-B (10 pin, SuperSpeed)

Software

OS Compatibility	OS independent; No software or drivers required
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Indicators

LED Indicators	1 - Power/Activity
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Power

Power Source	USB-Powered
Input Voltage	5V DC
Output Voltage	5 DC

Environmental

Operating Temperature	0C to 60C (32F to 140F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	10% ~ 90% RH

Physical Characteristics

Color	Black
Material	Aluminum
Max Drive Height	0.4 in [9.5 mm]
Product Length	4.7 in [12.0 cm]
Product Width	3.0 in [7.5 cm]
Product Height	0.4 in [1.0 cm]
Weight of Product	2.9 oz [81.0 g]

Packaging Information

Package Quantity	1
Package Length	6.3 in [16.0 cm]
Package Width	5.2 in [13.2 cm]
Package Height	1.3 in [3.2 cm]
Shipping (Package) Weight	6.0 oz [170.0 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.***