

2.5in USB 3.0 SATA Hard Drive Enclosure - 9.5/12.5mm HDD

Product ID: SAT2510B12U3



The SAT2510B12U3 USB 3.0 External SATA Hard Drive Enclosure lets you connect a 2.5in (SATA, SATA II, SATA III) hard drive or solid state drive (SSD) through USB 3.0. Uniquely designed to be able to fit both 9.5mm and high capacity 12.5mm height hard drives for compatibility with virtually any available SATA hard drive. Large capacity drives (tested with up to 1TB) can be used to greatly enhance your computer's storage/backup capabilities.

Supporting data transfer rates of up to 5 Gbps, this external HDD enclosure delivers access to files at lightning fast speeds - 10x that of USB 2.0, and 60% faster than SATA II eSATA. Plus, the USB 3.0 interface is backward compatible with USB revisions 2.0 and 1.1, so the enclosure can be used with older systems that don't support the newest USB standard (at speeds of 480Mbps and 12 Mbps, respectively).

Certifications, Reports and Compatibility

Applications

- Take advantage of new laptops and desktops with USB 3.0 connectivity
- Turn a high capacity 12.5mm SATA hard drive into portable, external storage
- Create a fast, portable external storage solution for desktops, laptops or netbooks
- Upgrade from a USB 2.0 drive enclosure to faster USB 3.0
- 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

- Supports both 9.5mm and 12.5mm 2.5" form factor SATA hard drives
- SuperSpeed USB 3.0 compliant host interface supporting data transfer rates up to 5Gbps
- High Speed USB 2.0 compliant host interface, with transfer rates up to 480Mbps
- Powered directly from the USB port
- Light-weight and durable aluminum side panels
- Power/Activity LED indicator
- Compatible with SATA revision 1/2/3 (1.5/3.0/6.0 Gbps) drives
- Compliant with USB Mass Storage Class, Bulk-Only Transport Specifications Rev 1.3
- Plug-and-Play and Hot-Swap compatible

Hardware

Warranty	2 Years
Fan(s)	No
Interface	USB 3.0
Number of Drives	1
Drive Size	2.5in
Compatible Drive Types	SATA
Drive Installation	Fixed
Chipset ID	ASMedia - ASM1051

Performance

Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	No
Type and Rate	SATA III (6 Gbps)
Hardware Raid Supported	No
Max Drive Capacity	Currently tested with up to 1TB 5400 RPM hard drives



Connector(s)	Drive Connectors	SATA Data & Power Combo (7+15 pin)
	Host Connectors	USB 3.0 Micro-B (10 pin, SuperSpeed)
<hr/>		
Software	OS Compatibility	OS independent; No software or drivers required
	<hr/>	
Special Notes / Requirements	System and Cable Requirements	Available USB port
	<hr/>	
Indicators	LED Indicators	Green - Power & Activity
	<hr/>	
Power	Power Source	USB-Powered
	<hr/>	
Environmental	Operating Temperature	0C to 60C (32F to 140F)
	Storage Temperature	-20C to 70C (-4F to 158F)
	Humidity	10% ~ 90% RH
<hr/>		
Physical Characteristics	Color	Black
	Material	Aluminum and Plastic
	Max Drive Height	0.5 in [12.5 mm]
	Product Length	5.5 in [14 cm]
	Product Width	3.0 in [75 mm]
	Product Height	0.6 in [15 mm]
	Weight of Product	6.7 oz [190 g]
	<hr/>	
Packaging Information	Package Length	7.1 in [18 cm]



Package Width	4.7 in [12 cm]
Package Height	2.6 in [65 mm]
Shipping (Package) Weight	11.7 oz [331 g]

What's in the Box

Included in Package	2.5in USB 3.0 Hard Drive Enclosure
	USB 3.0 cable
	Package of screws
	Screw Driver
	Instruction Manual

****Product appearance and specifications are subject to change without notice.***

