

Dual Bay 5.25" Trayless Hot Swap Mobile Rack Backplane for 2.5" and 3.5" SATA/SAS HDD or SSD with Fan

Product ID: HSB2535SATBK



The HSB2535SATBK Removable 2-drive backplane lets you quickly install and hot-swap drives from the front of your computer, by turning a 5.25" bay into a hot-swappable SATA/SAS interface for you to connect a 3.5" SATA hard drive (HDD) and/or a 2.5" SATA hard drive or solid state drive (SSD).

The hard drive bay interfaces with SATA/SAS, offering two trayless hard drive bays and can be mounted into any 5.25" front bay, to provide a hot-swappable mobile rack. The bays feature ejection levers which allow drives to be installed and removed quickly from the computer system, providing a convenient way to create backups that can then be removed for safekeeping, archiving, or external portable access.

For added versatility the backplane provides support for both SATA and SAS interfaces, an ideal accommodation for enterprise system integration. Plus, to help prevent drive failure, the bay provides excellent heat dissipation with a built-in fan and slotted aluminum enclosure.

The HSB2535SATBK is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Imaging - For System Builders or configuring new systems - Use Hot Swap Bay in master system to copy Windows OS quickly to multiple blank hard drives as part of system building process
- IT environments where you need to quickly insert/replace hard drives with no external HDD enclosure required
- Add a hot-swap bay to a server or workstation computer, for a removable backup solution
- Create a hybrid storage solution with a solid state drive for speed, and a standard hard drive for larger storage

capacity like hyperduo

Features

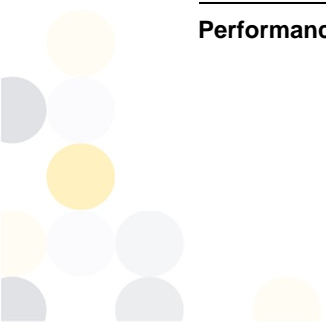
- Individual 2.5" and 3.5" drive trays
- Trayless design for hot swap support
- Solid aluminum construction
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Power and Activity LEDs for each drive
- Support for 2.5" and 3.5" form factor SATA hard drives
- Support for SAS revision I/II (3.0/6.0 Gbps)
- Complies with 5.25" small form factor specification

Hardware

Warranty	2 Years
Front Door Key Lock	Yes
Fan(s)	Yes
Fans	50 mm
Interface	SATA
Number of Drives	2
Drive Size	2.5in & 3.5in
Compatible Drive Types	SAS & SATA
Drive Installation	Removable
Number of 2.5 inch bays	1
Number of internal 3.5 inch bays	1
Fan Bearing Type	Ball Bearing

Performance

Maximum Data Transfer Rate	6 Gbit/s
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Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Currently tested with up to 4TB 7200 RPM hard drives (3.5") Currently tested with up to 1TB 7200 RPM hard drives (2.5")
Insertion Rating	10,000

Connector(s)

Drive Connectors	SFF-8482 (29 pin, Data & Power, Internal SAS)
Host Connectors	SATA (7 pin, Data) LP4 (4 pin; Large Drive Power)

Software

OS Compatibility	OS independent; No software or drivers required
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Indicators

LED Indicators	2.5" HDD/SSD Activity LED 3.5" HDD Activity LED
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Environmental

Operating Temperature	-5C to 35C (23F to 95F)
Storage Temperature	-20C to 50C (-4F to 122F)
Humidity	20%RH ~ 80%RH

Physical Characteristics

Product Length	5.8 in [14.8 cm]
Product Width	7.2 in [18.3 cm]
Product Height	1.7 in [42.0 mm]
Weight of Product	18.6 oz [528.0 g]

Packaging Information

Package Length	6.9 in [17.4 cm]
Package Width	8.7 in [22.0 cm]
Package Height	2.1 in [54.0 mm]



Shipping (Package) Weight	24.5 oz [693.0 g]
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**What's in the
Box**

Included in Package	2.5/3.5in SATA HDD Backplane
	18" SATA Cable
	Bay Key
	Instruction Manual
	Installation Screw kit
	LP4 to SATA Power Adapter Cable

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

