

3 Bay Aluminum Trayless Hot Swap Mobile Rack Backplane for 3.5in SAS II/SATA III - 6 Gbps HDD

Product ID: HSB3SATSASBA



The HSB3SATSASBA Removable 3-drive backplane lets you quickly install and hot-swap 3.5" drives from the front of your computer, by turning two 5.25" bays into a hot-swappable interface for you to connect up to three 3.5" SATA or SAS hard drives (HDD).

For added versatility, the hard drive bay can interface with SATA I/II/III and SAS I/II hard drives -- an ideal accommodation for enterprise system applications.

For a quick and secure method of installing and removing drives, the backplane features ejection levers and a key-lock design. To help prevent drive failure, the bay provides excellent heat dissipation with a built-in fan, and a vented solid aluminum enclosure.

The HSB3SATSASBA is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Imaging - for new system builds or configurations, use the hot swap bay in your master system to quickly copy the Windows OS to multiple blank hard drives
- Add a hot-swap bay to a server or workstation computer that you can use as a removable backup solution
- IT environments where you need to quickly insert/replace hard drives with no external HDD enclosure required

Features

- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)

- Support for SAS revision I/II (3.0/6.0 Gbps)
- Trayless design for hot swap support
- Solid aluminum construction
- Key lock design
- Power and Activity LEDs for each drive
- 3 drive bay design
- Installs in two 5.25" drive bays
- Built-in fan
- UL VO flammability rating

Hardware

Warranty	2 Years
Front Door Key Lock	Yes
Fan(s)	Yes
Fans	70 mm
Interface	SATA
Number of Drives	3
Drive Size	3.5in
Compatible Drive Types	SAS & SATA
Drive Installation	Removable
Number of internal 3.5 inch bays	3
Fan Bearing Type	Sleeve Bearing

Performance

Maximum Data Transfer Rate	6 Gbit/s
Type and Rate	SATA III (6 Gbps)
Max Drive Capacity	Currently tested with up to 4TB 7200 RPM hard drives



General Specifications	Fan Specifications:
	Speed: 3000 RPM+10%Airflow: 27.60CFM (At zero static pressure)
	Noise level: 26.72dB-A

Connector(s)

Drive Connectors	SFF-8482 (29 pin, Data & Power, Internal SAS)
Host Connectors	SATA (7 pin, Data)
	SATA Power (15 pin)

Software

OS Compatibility	OS independent; No software or drivers required
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Indicators

LED Indicators	Drive 1 Activity LED
	Drive 2 Activity LED
	Drive 3 Activity LED
	Power LED

Environmental

Operating Temperature	0C to 55C (23F to 95F)
Storage Temperature	-20C to 60C (-4F to 122F)
Humidity	5%~85% RH

Physical Characteristics

Color	Black
Material	Aluminum
Product Length	7.6 in [19.4 cm]
Product Width	5.7 in [14.6 cm]
Product Height	3.3 in [85.0 mm]
Weight of Product	30.5 oz [865.0 g]

Packaging Information



Package Length	10.0 in [25.3 cm]
Package Width	7.0 in [17.9 cm]
Package Height	4.8 in [12.3 cm]
Shipping (Package) Weight	2.7 lb [1.2 kg]

What's in the Box

Included in Package	3 SATA HDD Backplane
	18" SATA Cable
	Bay Key
	Instruction Manual
	Installation screw kit

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

