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Data Sheet

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

RoHS Compliant Available

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

- Solid aluminum construction
- Key lock design
- Built-in fan
- 3 drive bay design
- Installs in two 5.25" drive bays
- Trayless design for hot swap support
- 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)
- UL VO flammability rating
- Power and Activity LEDs for each drive

	Warranty	2 Years
Hardware	Compatible Drive Types	SAS & SATA
	Drive Installation	Removable
	Drive Size	3.5in
	Fan Bearing Type	Sleeve Bearing
	Fan(s)	Yes
	Fans	1 - 70 mm
	Front Door Key Lock	Yes
	Interface	SATA
	Number of Drives	3
	Number of internal 3.5 inch bays	3
Performance	**Fan Specifications**	**Speed:** 3000 RPM+10% **Airflow:** 27.60CFM (At zero static pressure) **Noise level:** 26.72dB-A
	Max Drive Capacity	Currently tested with up to 4TB 7200 RPM hard drives
	Maximum Data Transfer Rate	6 Gbit/s
	Type and Rate	SATA III (6 Gbps)
Connector(s)	Drive Connectors	3 - SFF-8482 (29 pin, Data & Power, Internal SAS) Receptacle
	Host Connectors	2 - SATA Power (15 pin) Receptacle
		3 - SATA (7 pin, Data) Receptacle
Software	OS Compatibility	OS independent; No software or drivers required
Indicators	LED Indicators	1 - Power LED
		1 - Drive 1 Activity LED
		1 - Drive 2 Activity LED
		1 - Drive 3 Activity LED
Environmental	Humidity	5%~85% RH
	Operating Temperature	0°C to 55°C (23°F to 95°F)
	Storage Temperature	-20°C to 60°C (-4°F to 122°F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum
	Product Height	4.3 in [110 mm]

	Product Length	7.6 in [194.1 mm]
	Product Weight	42.4 oz [1200 g]
	Product Width	5.7 in [145 mm]
Packaging Information	Shipping (Package) Weight	2.7 lb [1.2 kg]
What's in the Box	Included in Package	1 - 3 SATA HDD Backplane 1 - Installation screw kit 1 - Instruction Manual 2 - Bay Key 3 - 18" SATA Cable

Product appearance and specifications are subject to change without notice.