

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

StarTech 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 III and SAS 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.

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 III (1.5/3.0/6.0 Gbps)
- Support for SAS revision II (3.0/6.0 Gbps)
- Power and Activity LEDs for each drive

Technical Specifications

Warranty	2 Years
Drive Installation	Removable
Drive Size	3.5in
Drive Type	SAS & SATA
Fan Bearing Type	Sleeve Bearing
Fan(s)	Yes
Fans	1 - 70 mm
Interface	SATA
Key Lock	Yes
Number of Drives	3
Number of internal 3.5 inch bays	3
Drive Connectors	3 - SFF-8482 (29 pin; Data & Power; Internal SAS) Receptacle
Host Connectors	2 - SATA Power (15 pin) Receptacle
Host Connectors	3 - SATA (7 pin; Data) Receptacle

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)
Color	Black
Enclosure Type	Aluminum
Product Height	1100 mm [43.3 in]
Product Length	194.1 mm [7.6 in]
Product Weight	1200 g [42.4 oz]
Product Width	145 mm [5.7 in]
LED Indicators	1 - Power LED
LED Indicators	1 - Drive 1 Activity LED
LED Indicators	1 - Drive 2 Activity LED
LED Indicators	1 - Drive 3 Activity LED
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)
Shipping (Package) Weight	1200 g [42.4 oz]
Included in Package	1 - 3 SATA HDD Backplane
Included in Package	1 - Installation screw kit
Included in Package	1 - Instruction Manual

Included in Package 2 - Bay Key
Included in Package 3 - 18" SATA Cable

Certifications, Reports and Compatibility

