

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 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.

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

Technical Specifications

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| Warranty | 2 Years |
| Interface | SATA |
| Key Lock | Yes |
| Number of Drives | 3 |
| Drive Size | 3.5in |
| Compatible Drive Types (Type and Rate) | SAS & SATA |
| Drive Installation | Removable |
| Number of internal 3.5 inch bays | 3 |
| Fan(s) | Yes |
| Fans | 1 - 70 mm |
| Fan Bearing Type | Sleeve Bearing |
| 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 |
| 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 |

Fan Specifications

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

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|-----------------------|-------------------------------|
| Color | Black |
| Enclosure Type | Aluminum |
| Product Length | 7.6 in [194.1 mm] |
| Product Width | 5.7 in [145 mm] |
| Product Height | 43.3 in [1100 mm] |
| Product Weight | 42.4 oz [1200 g] |
| 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 |
| Operating Temperature | 0°C to 55°C (23°F to 95°F) |
| Storage Temperature | -20°C to 60°C (-4°F to 122°F) |
| Humidity | 5%~85% RH |

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

Certifications, Reports and Compatibility

