

4 Bay 3.5" SATA / SAS Backplane for 3 5.25" Bays - Trayless

Product ID: HSB43SATSASB



This 4-bay 3.5" SATA/SAS backplane, installed into three standard 5.25" front drive bays, makes it easy to swap 3.5" SATA or SAS drives in and out of your server or desktop computer. It features a trayless design that saves you installation time and enables you to insert or remove drives as needed. With its durable plastic and aluminum construction, it provides a cost-effective solution for drive maintenance and interchangeability of data between multiple systems.

This 4-bay backplane is ideal for IT professionals, such as system administrators or computer operators, for quickly swapping drives. With support for both SATA and SAS 3.5" drives, it saves valuable time in environments where storage drives need to be replaced or removed regularly, such as in server rooms and data centers.

The hot-swap backplane is a cost-effective solution for large deployments of system builds or upgrades, for organizations looking to stretch their IT budget.

The protective backplane is engineered with a plastic and aluminum design to safeguard your drives. Two built-in fans and ventilation help to optimize heat dissipation, to help protect your drives.

To maximize the speed and performance of your drives, the mobile rack supports SAS I and II and SATA I, II and III, providing data transfer speeds up to 6Gbps when paired with a compatible controller.

The HSB43SATSASB is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Provides a cost-effective solution for building or upgrading computer systems for organizations such as government agencies, small-to-medium businesses, educational institutions, medical facilities, and military organizations

- Provides easy hot-swapping of drives in environments where drives need to be replaced or removed regularly, such as server rooms and data centers
- Ideal for use in industrial or enterprise storage applications such as data backup, recovery, and archiving

Features

- Hot swap drives between systems, using up to four 3.5" SATA or SAS drives in three 5.25" front bays
- Durable plastic and aluminum construction
- Trayless design for ease of use
- Supports SAS I/II and SATA I/II/III
- Insertion rating of 50,000 cycles
- Two fans and venting to optimize heat dissipation

Hardware

Warranty	2 Years
Front Door Key Lock	Yes
Fan(s)	Yes
Fans	40 mm
Interface	SATA
	SAS
Number of Drives	4
Drive Size	3.5in
Compatible Drive Types	SAS & SATA
Drive Installation	Fixed
Number of internal 3.5 inch bays	4
Fan Bearing Type	Dual Ball Bearing

Performance

Air Flow Rate	4.48 CFM
Noise Level	21.13 dBA



Maximum Data Transfer Rate	6 Gbps
Type and Rate	SATA/SAS 6 Gbps
Max Drive Capacity	Currently tested with up to 10TB 7200 RPM hard drive
Hot Swap Capability	Yes
Insertion Rating	50,000 cycles

Connector(s)

Drive Connectors	29 pin SAS SFF-8482 Female
Host Connectors	SATA Data & Power Combo (7+15 pin)
Other Interface(s)	4 Pin Fan/LED

Software

OS Compatibility	OS independent; No software or drivers required
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Indicators

LED Indicators	Drive Power/Activity
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Environmental

Operating Temperature	0C to 55C (32F to 131F)
Storage Temperature	-20C to 55C (-4F to 131F)
Humidity	5% ~ 65%

Physical Characteristics

Color	Black
Material	Plastic and Aluminum
Max Drive Height	1.0 in [26.1 mm]
Product Length	7.7 in [19.5 cm]
Product Width	5.8 in [14.8 cm]
Product Height	5.0 in [12.7 cm]
Weight of Product	3.2 lb [1.4 kg]

**Packaging
Information**

Package Length	10.0 in [25.5 cm]
Package Width	7.2 in [18.3 cm]
Package Height	8.5 in [21.5 cm]
Shipping (Package) Weight	4.2 lb [1.9 kg]

What's in the Box

Included in Package	mobile rack
	SATA cables
	LP4 to SATA & LED power cable adapters
	SATA to SATA & LED Y power cable adapters
	installation screws
	quick-start guide

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

