

## 3 Drive 3.5in Trayless Hot Swap SATA Mobile Rack Backplane

**Product ID:** HSB320SATBK



This 3 Bay SATA Mobile Rack lets you swap between 3.5in SATA hard drives in seconds.

A time saving storage solution, the mobile rack offers three trayless SATA hard drive bays, allowing you to hot swap Serial ATA hard drives but avoid having to mount the drives to trays for deployment or unfasten them for replacement.

To maximize performance and utilize the full speed potential of your SATA III hard drives, this HDD Backplane supports SATA III for transfer speeds up to 6 Gbps when paired with a compatible controller.

Supporting up to three hard drives, the mobile SATA hot swap rack only takes up two 5.25in drive bays inside a host computer - maximizing space-efficiency within the computer. With support for SATA HDD speeds up to 6.0 Gbps, the mobile rack/backplane is fully compatible with RAID installations to ensure maximum performance and versatility for enhanced storage applications.

Using Terabyte hard drives? Don't expose your Hard Drive and valuable data to unnecessary heat!

The HSB320SATBK has two built-in 40mm fans that re-distribute the heat build-up generated as a result of typical drive operation. This feature is especially important for larger volume storage drives, and faster "spinning" drives (i.e 7200 RPM), as it can help optimize drive operability and in turn preserve stored data integrity.

## Certifications, Reports and Compatibility





## Applications

- High-end workstations
- Imaging - For System Builders or configuring new systems - Use Hot Swap Bay in master system to copy Windows OS quickly to multiple blank hard drives as part of system building process
- IT environments where just need to quickly insert/replace removable hard drive - no protection required for mobility reasons for hard drive
- Serial ATA servers and storage subsystems
- Serial ATA Drive Arrays
- Network Attached Storage
- Enterprises replacing IDE/Parallel ATA hard drives with SATA hard drives

## Features

- Holds up to three SATA drives across two 5.25" bays
- Trayless design: drives are not mounted into separate trays/enclosures
- Internal rubber shock absorbers
- Solid aluminum construction
- 10,000+ insertion rating
- Power and Activity LEDs for each drive
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Supports 3.5" form factor SATA hard drives
- Plug-and-Play and Hot-Swap compatible

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### Hardware

Warranty	2 Years
Fans	2 - 40 mm
Number of Drives	3

	Drive Size	3.5in
	Compatible Drive Types	SATA
<b>Performance</b>		
	Noise Level	24 dBA
	Hot Swap Capability	Yes
	Insertion Rating	10, 000+ Cycles
<b>Connector(s)</b>		
	Drive Connectors	3 - SATA (7 pin, Data) 3 - SATA Power (15 pin)
	Host Connectors	3 - SATA (7 pin, Data) 3 - SATA Power (15 pin)
<b>Software</b>		
	OS Compatibility	OS independent; No software or drivers required
<b>Indicators</b>		
	LED Indicators	3 - Drive Power 3 - Drive Activity
<b>Environmental</b>		
	Operating Temperature	0C to 50C (32F to 122F)
	Storage Temperature	0C to 50C (32F to 122F)
	Humidity	Operating - 5~85% RH Non-condensing Storage - 5~95%
<b>Physical Characteristics</b>		
	Color	Black
	Material	Aluminum and Plastic
	Product Length	7.6 in [19.4 cm]
	Product Width	5.7 in [14.6 cm]
	Product Height	3.3 in [8.5 cm]

Weight of Product	2.4 lb [1.1 kg]
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**Packaging Information**

Package Length	10.6 in [26.8 cm]
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Package Width	5.6 in [14.3 cm]
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Package Height	8.6 in [21.8 cm]
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Shipping (Package) Weight	3.6 lb [1.6 kg]
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**What's in the Box**

Included in Package	1 - 5.25" Tray-Less SATA Hot-Swap Bay
	3 - SATA to LP4 Molex + LED Cable
	3 - SATA cable
	1 - Screw kit
	1 - Instruction Manual

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