

3.5in Trayless Hot Swap SATA Mobile Rack for Dual 2.5in Hard Drives

Product ID: HSB225SATBK



The HSB225SATBK 3.5in SATA Mobile Rack lets you install two 2.5in SATA (SATA, SATA II, SATA III-6Gbps) hard drives (HDD) or solid state drives (SSD) into an available/unused 3.5in floppy drive bay.

The mobile rack delivers quick and easy access to hard drive contents, using a convenient "no mounting required/easy eject" feature which eliminates the need for the drives to be installed in a tray - a time-saving solution for instant drive removals and insertions, as part of a system building process or integration into rackmount systems or industrial environments.

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.

For added safety, the mobile rack is made from UL94 V-0 rated plastics and equipped with locking bay doors to help prevent accidental or unauthorized removal of the swappable hard drives. Also a perfect addition for operating system image deployment and any task that requires being able to access large volumes of data on the fly, the hot swap bay provides everything you need to expedite important projects while maintaining a reliable storage solution.

Certifications, Reports and Compatibility

Applications

- Maximizing the storage capacity of a computer, by enabling two 2.5" drives to be installed into a single 3.5" bay
- Mass system builds/deployment, where fast and efficient drive imaging is needed, with minimal downtime
- Regular testing or benchmarking of different hard drives

Features

- Accepts up to two 2.5" SATA drives in a single 3.5" drive bay form factor
- Lockable drive doors
- 15, 000+ insertion rating
- Flammability rating of UL 94 V-0
- Durable steel construction
- Power/Activity LED indicators for each drive
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Supports 2.5" form factor hard drives (HDD) and solid state drives (SSD)
- No drivers or software required
- Plug-and-Play and Hot-Swap compatible

Hardware

Warranty	2 Years
Front Door Key Lock	Yes
Regulatory Approvals	UL94 V-0 Rated Plastic
Number of Drives	2
Drive Size	2.5in
Compatible Drive Types	SATA

Performance

Hot Swap Capability	Yes
Insertion Rating	15,000 Cycles
Temperature Alarm	No

Connector(s)

Drive Connectors	SATA Data & Power Combo (7+15 pin)
Host Connectors	SATA (7 pin, Data)
	SATA Data & Power Combo (7+15 pin)

Software



OS Compatibility	OS independent; No software or drivers required
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Special Notes / Requirements

System and Cable Requirements	Available 3.5 inch front bay 2 x SATA data ports 1 x SATA power from system PSU
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Indicators

LED Indicators	Drive Power/Activity (Blue-Power, Red-Activity)
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Environmental

Operating Temperature	5C to 70C (41F to 158F)
Storage Temperature	-40C to 80C (-40F to 176F)
Humidity	8~90% RH

Physical Characteristics

Color	Black
Material	Steel and Plastic
Max Drive Height	0.4 in [9.5 mm]
Product Length	5.9 in [15 cm]
Product Width	3.9 in [100 mm]
Product Height	1.0 in [25 mm]
Weight of Product	8.8 oz [250 g]

Packaging Information

Package Length	5.5 in [14 cm]
Package Width	6.5 in [16.5 cm]
Package Height	1.4 in [36 mm]
Shipping (Package) Weight	12.1 oz [344 g]



What's in the Box

Included in Package	Dual 2.5in Mobile Rack
	SATA data cables
	Keys
	Screw Kit
	Instruction Manual

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

