5.25 to 3.5 Hard Drive Hot Swap Bay - For 3.5" SATA/SAS Drives - Trayless - Aluminum

Product ID: HSB1SATSASBA

This removable hard drive hot-swap bay makes it easy to swap 3.5" SATA or SAS drives in and out of your server or desktop computer, using an available 5.25" front drive bay. It features a trayless design that saves you installation time and enables you to insert or remove drives as needed, creating a convenient solution for drive maintenance and interchangeability of data between multiple systems.

This hot-swap bay/mobile rack is ideal for IT professionals, such as system administrators or computer operators, for quickly swapping, replacing, or transporting drives between various systems and locations. 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 bay provides a protective backplane with a durable aluminum housing that offers ventilation to ensure proper air flow and heat dissipation. To safeguard your data, you can lock the drive bay door to prevent unauthorized access to your drive.

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 HSB1SATSASBA is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• 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

• For building or upgrading computer systems for organizations such as government agencies, small-to-medium businesses, educational institutions, medical facilities, and military organizations

Features

• VERSATILE FUNCTIONALITY: This hard drive bay for 3.5in SATA/SAS drives is ideal for IT professionals looking to for quickly swap, replace, or transport hard drives (HDDs) and solid-state drives (SSDs) between various systems and locations

• EASY TO USE: This 5.25in to 3.5in hard drive hot swap bay features a trayless design, creating a convenient solution for drive maintenance and interchangeability between multiple systems - Includes SATA data cable

• SMART AND SECURE DESIGN: The aluminum hot swap hard drive bay provides a protective backplane with a durable aluminum housing that offers ventilation for proper air flow and heat dissipation - Features Power/Activity LED and lockable drive door w/ keys

• FAST SPEEDS: To maximize the performance of your drives, the removable hard drive bay supports SAS I/II & SATA I/II/III, providing data transfer speeds up to 6Gbps with a compatible controller

• THE IT PRO'S CHOICE: Designed and built for IT Professionals, this hard drive bay is backed for 2 years, including free lifetime 24/5 multi-lingual technical assistance

Hardware

Warranty	2 Years
Front Door Key Lock	Yes
Fan(s)	No
Interface	SATA
Number of Drives	1
Drive Size	3.5in
Compatible Drive Types	SAS & SATA
Drive Installation	Removable

Performance

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	
Temperature Alarm	No	

Connector(s)

Drive Connectors	1 - 29 pin SAS SFF-8482 Female
Host Connectors	1 - SATA Data & Power Combo (7+15 pin)

Software

OS Compatibility	OS independent; No software or drivers required

Indicators

LED Indicators	1 - Drive Power/Activity

Power

Input Voltage	5V DC / 12V DC
Output Voltage	5 DC

Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-20C to 60C(-4F to 140F)
Humidity	Operating - 5~85% RH Non-condensing
	Storage - 5~95%

Physical Characteristics

Color	Black
Material	Aluminum
Max Drive Height	1.0 in [26.1 mm]
Product Length	7.1 in [17.9 cm]
Product Width	5.7 in [14.6 cm]

	Product Height	1.5 in [3.9 cm]
	Weight of Product	11.9 oz [336.0 g]

Packaging Information

	Package Quantity	1
	Package Length	6.1 in [15.5 cm]
	Package Width	7.9 in [20.1 cm]
	Package Height	1.9 in [4.8 cm]
	Shipping (Package) Weight	14.9 oz [422.0 g]

What's in the Box

	Included in Package	1 - backplane
		1 - SATA data cable
		2 - keys
		4 - screws
		1 - quick-start guide

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