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3.5" SATA/SAS Hard Drive Backplane for 5.25" Bay - Trayless, Hot-Swap

HSB1SATSASBA

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Introduction

The HSB1SATSASBA trayless hard drive backplane supports 3.5" SATA I/II/III or SAS I/II hard drives and fits a 5.25" bay. The lock and key security feature helps to secure your hard drive by preventing unauthorized access. The HSB1SATSASBA includes mounting screw holes that you can use to connect an optional 40 mm fan to dissipate any generated heat.

Package contents

- 1 x backplane
- 2 x keys
- 4 x drive-mounting screws
- 1 x quick-start guide

Requirements

- 5.25" drive bay
- 3.5" SATA or SAS hard drive

Requirements are subject to change. For the latest requirements, please visit www.StarTech.com/HSB1SATSASBA.

Product diagram

Front view

Security lock   Door   Power and activity LED

*actual product may vary from photos

Back view

SATA or SAS connector   Mounting holes for optional fan

Install the backplane

Warning! Always handle storage devices with caution. Make sure that you're properly grounded by wearing an anti-static strap when you install any computer component. If an anti-static strap isn't available, touch a large, grounded metal surface for several seconds to discharge any built-up static electricity.

1. Turn off your computer and any devices or peripherals that are connected to it.
2. Unplug the power cable from the back of your computer.
3. Disconnect any peripheral devices that are connected to your computer.
4. Open your computer case. For more information about how to do this, consult the documentation that came with your computer system.
5. Remove the cover of an empty drive bay.
6. Insert the backplane into the empty drive bay slot, making sure that the screw holes on the backplane are aligned with the holes in the drive bay.
7. Use the provided screws to secure the backplane to the drive bay.
8. Connect the SATA or SAS power and data cables to the SATA or SAS connector on the backplane.
9. Place the cover back onto your computer case.
10. Reconnect the power cable to the back of your computer.
11. Reconnect any devices or peripherals that were connected to your computer.
12. Turn on your computer.

For the latest information, technical specifications, and support for this product, please visit www.StarTech.com/HSB1SATSASBA.

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Install a hard drive

Warning! Drives should be handled carefully, especially when you transport them. If you're not careful with your drives, you may experience lost or corrupted data.

1. Open the door on the backplane.
2. Position the hard drive so that the label faces upwards and the rear panel of the hard drive is aimed towards the inside of the computer.
3. Gently push the drive into the backplane until the door begins to close.
4. Close the door on the backplane and make sure that it clicks shut.
5. To lock the drive in the backplane, insert the provided key into the security lock and turn the key 90° to the right, and then remove the key.

Remove a hard drive.

Warning! If the power and activity LED on the front of the backplane is blinking purple, do not remove the hard drive. Wait until the LED stops blinking and then remove the hard drive from the backplane.

1. If the backplane is locked, insert the provided key into the security lock and turn the key 90° to the left, and then remove the key.
2. Open the door on the backplane and make sure that it's out of the way of the hard drive.
3. Slowly pull the hard drive out of the backplane.
4. Close the door on the backplane.

About the LED indicator

A Power and activity LED is located on the front of the backplane, to the left of the door.

LED behavior	Significance
The LED is illuminated blue.	The backplane is receiving power.
The LED is blinking purple.	The hard drive is being accessed by the computer system.