

3 Drive 3.5in Trayless Hot Swap SATA Mobile Rack Backplane

StarTech ID: HSB320SATBK



This 3 Bay SATA Mobile Rack lets you swap between 3.5in Serial ATA (SATA, SATA II) 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.

Supporting up to three hard drives, each at up to 2 Terabytes (2TB) capacity, the mobile SATA hot swap rack offers a total capacity of 3TB and takes up only two 5.25in drive bays inside a host computer - maximizing space-efficiency within the computer case.

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 (750GB, 1TB hard drives), and faster "spinning" drives (i.e 7200 RPM), as it can help optimize drive operability and in turn preserve stored data integrity.

Applications and Solutions

- Enterprises replacing IDE/Parallel ATA hard drives with SATA/300(SATA II) or SATA/150 hard drives
- 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

- Network Attached Storage
- Serial ATA Drive Arrays
- Serial ATA servers and storage subsystems

Features

- Active LED indicators for power and drive activity
- Designed to hold up to 3 SATA I or SATA II hard drives to triple the storage capacity
- Designed to withstand friction damage to internal components with high quality construction
- Hot plug and play
- Internal rubber cushioning helps eliminate vibration and damage to the hard disk
- Solid aluminum case provides excellent protection and heat dissipation for hard drive
- Works with both PC and Mac computers with standard available 5.25" drive bay

Technical Specifications

- Warranty: 1 Year warranty
- Color: Black
- Product Height: 3.35 in [85 mm]
- Product Length: 7.64 in [194 mm]
- Carton Quantity: 8
- Shipping (Package) Weight: 3.58 lb [1.62 kg]
- Product Weight: 2.43 lb [1.1 kg]
- Product Width: 5.75 in [146 mm]
- Bus Type: SATA I (SATA 150) or II (SATA 300)
- Cables: SATA 7 pin and power cable 15 pin
- Connectors: SATA
- Maximum Data Transfer Rate: 3.0 GBytes/s
- Operation & Storage Temperature: 32° to 122°F (0°C to 55°C)
- Relative Humidity: Non-operating, 5% to 95% non-condensing Operating, 5% to 85% non-condensing
- Relative Humidity: Operating, 5% to 85% non-condensing
- OS Support: Windows 2000 / XP /2003 and Mac OS 9.0 and above
- Insertion Rating: 10,000+
- Drive Size: Supports up to three 2 Terabyte hard drives
- General Specifications: Two Built-in 40mm fans w/24 dBa noise level