

## 4 Drive 3.5in Removable SATA Mobile Rack Backplane

StarTech ID: SATABAY4BK



This SATA Hard Drive Backplane provides simple hot-swappable storage, with support for up to four 3.5in SATA (SATA, SATA II, SATA III-6Gbps) hard drives.

The SATA backplane can be mounted into three 5.25" bay slots, increasing internal space efficiency by 33%; to help keep installed drives running at optimal temperatures, the backplane features a rear-mounted 80mm cooling fan and includes built-in alarms to alert you in case of failure or over-heating.

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.

**Please note:** The SATABAY4BK SATA Hard Drive Backplane is interchangeable with StorCase models S21J117, SC21J117 and model RJR400.

### Applications and Solutions

- Add additional hot-swap bays to a server or workstation computer
- Replace or upgrade old IDE backplane with a SATA backplane
- System builders who need to image many drives simultaneously and quickly

- Environments where drives need to be replaced/removed regularly, without external protection for the drives required after removal
- Be able to replace/remove individual drives from a storage array with minimal or no system down time

## Features

- Supports up to four 3.5" SATA hard drives across three 5.25" drive bays
- Lockable drive trays
- Rear mounted 80mm ball-bearing fan
- Push-button power switch for each drive
- Power/Activity LED indicator for each drive and Fan Status LED indicator
- Durable aluminum construction
- Fully supports SATA 1/2/3 (1.5/3.0/6.0 Gbps) drives and controllers
- Supports 3.5" form factor SATA hard drives
- Plug-and-Play and Hot-Swap compatible

## Technical Specifications

- Warranty: 1 Year warranty
- Color: Black
- Connector Types: 1 - SATA Data 7 pin Female
- Connector Types: 1 - SATA Power Female
- Connector Types: 1 - LP4 Male
- Enclosure Type: Aluminum
- Enclosure Type: Plastic
- Product Height: 4.96 in [126 mm]
- LED Indicators: 1 - Activity
- Product Length: 7.95 in [202 mm]
- Fans: 1 - 80 mm
- Carton Quantity: 6
- Temperature Alarm: Yes
- Shipping (Package) Weight: 4.2 lb [1.9 kg]
- Product Weight: 56.48 oz [1600 g]
- Product Width: 5.75 in [146 mm]
- Hard Drive Compatibility: SATA, SATA II, SATA III hard drives
- Hard Drives Supported: Tested up to four 1.5 Terabyte hard drives
- Connectors:
- General Specifications: 4 x 7-pin SATA

- General Specifications: 2 x 15-pin SATA
- General Specifications: 2 x 4-pin LP4
- Hard Drive Connection: Cableless internal connection
- Construction: Aluminum
- Fan: 1 x 80mm Ball Bearing Fan
- LEDs: 4 x Hard Drive Activity, 1 x Reset x 1 x Fan Status
- Alarm: Over Heating Alarm
- Dimensions: 5.75 x 7.95 x 4.96 Inches (146 x 202 x 126 mm)
- Weight: 3.53 lbs (1.6 kg)
- Required Cables: (2)SATA18POW , (1) SATA36
- Note: Unit is model specific and is not meant for use with different models of drive drawer unless otherwise stated
- Fan Noise Level: 35.7 dBa

