

3 Drive 3.5in SATA Removable Hard Drive Backplane

StarTech ID: SATABAY3BK



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

The SATA backplane can be mounted into two 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 two 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.

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 three 3.5" SATA hard drives across two 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: 3.23 in [82 mm]
- LED Indicators: 1 - Activity
- Product Length: 7.95 in [202 mm]
- Fans: 1 - 80 mm
- Carton Quantity: 8
- Temperature Alarm: Yes
- Shipping (Package) Weight: 3.36 lb [1.52 kg]
- Product Weight: 45.89 oz [1300 g]
- Product Width: 5.75 in [146 mm]
- Hard Drive Compatibility: SATA, SATA II, SATA III hard drives
- Hard Drives Supported: Tested up to three 1.5 Terabyte hard drives
- Connectors:
- General Specifications: 3 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: 3 x Hard Drive Activity, 1 x Reset x 1 x Fan Status
- Alarm: Over Heating Alarm
- Dimensions: 5.75 x 7.95 x 3.39 Inches (146 x 202 x 86 mm)
- Weight: 2.86 lbs (1.3 kg)
- Note: Unit is model specific and is not meant for use with different models of drive drawer unless otherwise stated
- OS Compatibility: OS independent; No software or drivers required

