

5 Drive 3.5in SATA Removable Hard Drive Backplane

StarTech ID: SATABAY5BK



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

The SATA backplane can be mounted into a 4U server/4U rack case, helping to increase internal space efficiency; to help keep installed drives running at optimal temperatures, the SATA backplane features a rear-mounted 80mm cooling fan and built-in alarms (fan failure and overheating) to alert you in case of failure or overheating.

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: this 4U SATA backplane is not recommended for installation in a desktop system. For a desktop SATA Backplane solution, please see our [3 Drive 3.5in SATA Removable Hard Drive Backplane](#) (SATABAY3BK) or [4 Drive 3.5in SATA Removable Hard Drive Backplane](#) (SATABAY4BK)

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 five 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: Lifetime warranty
- Color: Black
- Connector Types: 1 - LP4 Male
- Connector Types: 1 - SATA Data 7 pin Female
- Connector Types: 1 - SATA Power Female
- 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: 4.29 lb [1.94 kg]
- Product Weight: 56.48 oz [1600 g]
- Product Width: 5.75 in [146 mm]
- General Specifications: 2 x 15-pin SATA
- General Specifications: 3 x 4-pin LP4
- General Specifications: 5 x 7-pin SATA
- Alarm: Over Heating Alarm

- Connectors:
- Construction: Aluminum
- Dimensions: 5.75 x 7.95 x 4.96 Inches (146 x 202 x 126 mm)
- Fan: Aluminum groove Heatsink with 1 x 80mm Two Speed Ball Bearing Fan
- Hard Drive Compatibility: SATA, SATA II, SATA III hard drives
- Hard Drive Connection: Cableless internal connection
- LEDs: 5 x Hard Drive Activity, 1 x Reset x 1 x Fan Status
- Note: Unit is model specific and is not meant for use with different models of drive drawer unless otherwise stated
- Required Cables: (2)SATA18POW , (1) SATA36
- Weight: 3.53 lbs (1.6 kg)
- Manual Fan Speed Switch: Hi 3600 RPM / Lo 2800 RPM
- Fan Noise Level: 35.7 dBa

