

### 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

- 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	2 Years
Fans	1 - 80 mm
Connector Type(s)	1 - LP4 (4 pin; Molex Large Drive Power) Male
Connector Type(s)	1 - SATA (7 pin; Data) Receptacle
Connector Type(s)	1 - SATA Power (15 pin) Receptacle
Temperature Alarm	Yes
General Specifications	
General Specifications	1 x 80mm Ball Bearing Fan
General Specifications	2 x 15-pin SATA
General Specifications	2 x 4-pin LP4
General Specifications	2.86 lbs (1.3 kg)
General Specifications	3 x 7-pin SATA
General Specifications	3 x Hard Drive Activity, 1 x Reset x 1 x Fan Status
General Specifications	5.75 x 7.95 x 3.39 Inches (146 x 202 x 86 mm)
General Specifications	Aluminum
General Specifications	Cableless internal connection
General Specifications	Over Heating Alarm
General Specifications	SATA, SATA II, SATA III hard drives
General Specifications	Tested up to three 1.5 Terabyte hard drives
General Specifications	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
Color	Black
Enclosure Type	Aluminum
Enclosure Type	Plastic
Product Length	8 in [202 mm]
Product Width	5.7 in [146 mm]
Product Height	3.2 in [82 mm]
Product Weight	45.9 oz [1300 g]
LED Indicators	1 - Activity
System and Cable Requirements	Two free 5.25" drive bays
Shipping (Package) Weight	3.4 lb [1.5 kg]

Certifications, Reports and Compatibility

