

Black Aluminum 5.25in Rugged SATA Hard Drive Mobile Rack Drawer

StarTech ID: DRW150SATBK



This high quality Removable SATA Hard Drive Drawer/Mobile Rack delivers a professional-grade hot-swap solution, allowing you to quickly swap SATA hard drives in/out of a computer without having to open the computer case. The mobile rack is fully compatible with RAID installations to ensure maximum performance and versatility for enhanced storage applications.

To maximize performance and utilize the full speed potential of your SATA III hard drives, this HDD Backplane supports SATA III for transfer speeds up to 6 Gbps when paired with a compatible controller.

Simply install the drive bay into a 5.25in bay on the host computer, then mount a 3.5in SATA HDD into the (removable) caddy. Connecting the SATA hard drive to the computer is as easy as inserting the caddy into the drive bay, which can be locked to prevent unauthorized removal of the drive. Features a front panel ball bearing fan, aluminum construction and 25K insertion rating. Backed by StarTech.com's 2-year warranty.

This product is interchangeable as a replacement for StorCase SATA models S21J111, SC21J111 and RJR110.

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

- Fits a single SATA drive into a front accessible 5.25" bay
- Heavy duty aluminum construction for the drive caddy and bay
- Key lockable drive caddy
- Rubber shock absorbers
- 25,000+ insertion rating
- 40mm ball bearing cooling fan
- Dust resistant door on bay unit
- Power and Activity LED indicators
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Supports 3.5" form factor SATA hard drives

Technical Specifications

| | |
|---|---|
| Warranty | 2 Years |
| Compatible Drive Types (Type SATA and Rate) | |
| Drive Size | 3.5in |
| Fan Bearing Type | Ball Bearing |
| Fans | 1 - 40 mm |
| Key Lock | Yes |
| Drive Connectors | 1 - SATA (7 pin; Data) Receptacle |
| Drive Connectors | 1 - SATA Power (15 pin) Receptacle |
| Host Connectors | 1 - LP4 (4 pin; Molex Large Drive Power) Male |
| Host Connectors | 1 - SATA (7 pin; Data) Plug |
| Host Connectors | 1 - SATA Power (15 pin) Receptacle |
| OS Compatibility | OS independent; No software or drivers required |
| Note | Unit is model specific and is not meant for use with different models of drive drawer unless otherwise stated |
| System and Cable Requirements | PC or Mac with a 5.25 Inch Drive Bay |
| LED Indicators | 1 - Activity (Yellow) |
| LED Indicators | 1 - Power (Green) |
| Color | Black |
| Enclosure Type | Aluminum |
| Product Height | 41 mm [1.6 in] |
| Product Length | 190 mm [7.5 in] |
| Product Weight | 860 g [30.4 oz] |
| Product Width | 147 mm [5.8 in] |
| Shipping (Package) Weight | 0.8 kg [1.8 lb] |
| Included in Package | 1 - Mobile Rack Caddy |
| Included in Package | 1 - 5.25" Mobile Rack Bay |
| Included in Package | 1 - SATA Cable |
| Included in Package | 2 - Key |
| Included in Package | 1 - Screw Kit |
| Included in Package | 1 - Instruction Manual |

Certifications, Reports and Compatibility

