

Black Aluminum 5.25in Professional SATA Hard Drive Mobile Rack Drawer

StarTech ID: *DRW115SATBK*



This high quality Removable SATA Hard Drive Drawer/Mobile Rack delivers a professional-grade SATA hot-swap solution, allowing you to quickly swap Serial ATA hard drives in and out of a computer without having to open the computer case.

Simply install the (included) drive bay into a 5.25in drive bay on the host computer, then mount a 3.5in SATA HDD in 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 installed SATA drive.

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 compatible controller.

A practical, time-saving hot swap solution, the drive drawer includes Swap Manager utility software that lets users swap drives in and out of the host computer without powering down the computer.

A suitable solution for large volume drives, allowing you to swap in large amounts of data in a matter of seconds. 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.

The drive caddy features two front panel ball bearing fans that help keep the enclosed drive cool, in turn helping to optimize operation while preserving drive lifespan. To prevent damage to the hard drive(s) while being transferred in and out of the computer, the drive caddy features shock absorbers and rubber cushioning that help limit vibration/shock to the drive.

A dependable, long-lasting storage solution, the drive drawer/mobile rack features highly durable aluminum construction, with a 7K insertion rating and is backed by StarTech.com's 2-year warranty.

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
- 7,000+ insertion rating
- Dual front mounted ball-bearing fans
- Power and fan status LED
- Support for SATA revision I/II/III (1.5/3.0/6.0 Gbps)
- Supports 3.5" form factor SATA hard drives
- Includes a copy of drive hot-swapping software

Technical Specifications

Warranty	2 Years
Compatible Drive Types (Type SATA and Rate)	
Drive Size	3.5in
Fan Bearing Type	Ball Bearing
Fans	2 - 40 mm
Key Lock	Yes
Shock Protection	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) Plug
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
Color	Black
Enclosure Type	Aluminum
Product Height	1.6 in [41 mm]
Product Length	8.7 in [220 mm]
Product Weight	34.6 oz [980 g]
Product Width	5.8 in [148 mm]
LED Indicators	1 - Fan Failure (Red)
LED Indicators	1 - Power (Green)
Humidity	10% ~ 80% RH
Operating Temperature	-5°C to 50°C (23°F to 122°F)
Storage Temperature	-20°C to 65°C (-4°F to 149°F)
Shipping (Package) Weight	2.4 lb [1.1 kg]
Included in Package	1 - 5.25" Mobile Rack Bay
Included in Package	1 - Mobile Rack Caddy
Included in Package	2 - Key
Included in Package	1 - Screw kit
Included in Package	1 - Software CD

Included in Package 1 - Instruction Manual

Certifications, Reports and Compatibility

