

INTRODUCTION

The SATA Mobile Rack III is our third generation of removable drive system for 3.5" or 2.5" SATA/SAS hard drives. Constructed in precision machined aluminum with an open frame design, this new Mobile Rack is lighter, stronger, more durable and more efficient heat dissipation. The SATA Mobile Rack III is designed for convenience and ease of use. The drive tray is designed for mounting a 3.5" or a 2.5" SATA/SAS hard drive/SSD. Once the drive is mounted onto the tray, the drive can be added or removed from the drive bay just like a using a VHS cassette. Drive tray is equipped with a lock that prevent the removal of the drive from the system.

Mobile Rack III features overview



inserting or removing the hard drive from the Mobile Rack III

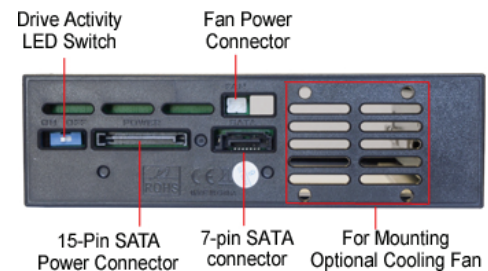


Note: hard drive shown above is for illustration purpose and is not part of the product

Detail view of the drive tray



Key Lock Lock Cover



3.5" hard drive mounted on drive tray



2.5" hard drive mounted on drive tray



FEATURES

- Supports any 3.5" or 2.5" SATA/SAS I, II or III hard drive/SSD
- Mounts into any standard 5 1/4" drive bay
- Removable drive tray that supports mounting 3.5" or 2.5" drive
- Hot swap hard drive like tape cassette without restarting your system*
- Connect to any SATA or SAS port
- Can connect to USB, IDE or SCSI by mounting optional I/O converter onto the SATA connector on the back of the Mobile Rack III
- Support full SATA III (6Gbps) speed when connecting to SATA III port that is capable of this speed
- Precision machine aluminum frame construction for durability and open frame design for fast cooling
- Point to point connection (no cable needed to connect to the hard drive directly)
- Key lock to secure hard drive from removal
- LED for drive access and power
- Optional cooling fan
- Hot swappable, hard drive can be removed or add to the system without restarting
- OS independent

* Serial ATA hot swap feature works only with controllers that support this feature. You may consider adding one of the Addonics Serial ATA host controllers to your systems to ensure the hot swap capability. Please verify with your controller manufacturer if you need to have hot swap in your application.

SPECIFICATIONS

| | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported Drive Type | 3.5" or 2.5" SATA or SATA/SAS II or SATA/SAS III hard drive/SSD |
| Removable drive tray | light weight aluminum tray with mounting holes for 3.5" or 2.5" hard drive |
| Lock | On drive tray to prevent drive removal. Not required to power on the drive |
| Supported Interface | SATA (standard interface) IDE (requires additional ADSAIDE converter board) USB 3.0/2.0 (requires additional ADSAU3 converter board) SCSI (requires additional ADSALVD160 converter board) |
| LEDs | Combo LED for drive power and activity |
| Bezel Color: | black |
| Power connector: | 15-Pin SATA power connector |
| Cooling fan | Optional 40 x 40 mm cooling fan |
| Supported OS | SATA or SAS - DOS, all Windows OS, Mac OS X, Linux and Solaris USB - Windows 98SE, ME, 2000, XP, server 2003, Vista, Windows 7, Mac OS X and above, Linux kernel 2.4 and above, Solaris X and above IDE - any OS SCSI - All Windows OS |
| Dimensions: | 7.25 x 5.75 x 1.70 in. (184.15 x 146.05 x 43.18 mm.) |
| Weight: | ~ 14.8 oz (420 g) |
| Warranty: | One Year |

System Requirements

- PC/AT or Compatible System
- One available 5 1/4" drive bay
- 486, Pentium or greater
- Minimum 32 MB RAM
- 10 MB minimum free hard disk space
- One available Serial ATA, IDE, USB port