



## SATA HDD ALUMINIUM MOBILE RACK



DA-50216 / DA-50217

### User Manual

#### I. Feature:

- Compatible Serial ATA Specification
- Suitable for 3.5" Serial ATA HDD
- Transfer rate max available up to 150MB/sec; 300MB/sec
- Options available for Key-lock/Power Switch security device
- Convenient data administration & sharing
- Secure your data
- Easy access handle design
- Built 0~3 cooling fan(option)
- Dimension: 222x149x42MM

#### II. Package Content

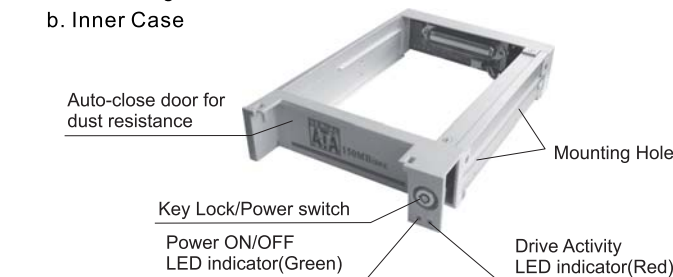
Before installing the Mobile Rack, verify that the following items are included in the packing. If any parts are damaged or missing, please contact your local dealer or sales representative immediately.

- 1. One SATA Mobile Rack included Receiving Frame & Inner Case
- 2. One plastic bag included eight screws, a label and 2 keys(for key-lock models only)
- 3. One User's Manual.

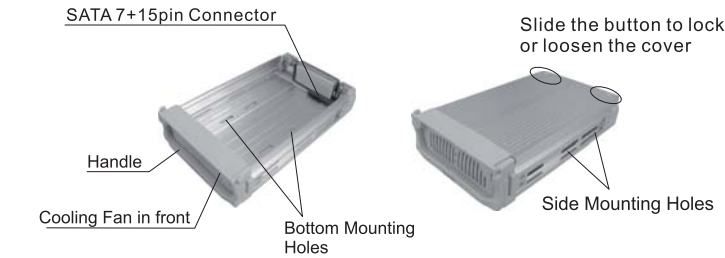
#### III. Hardware Installation

##### 1. Mobile Rack components:

- Receiving Frame
- Inner Case



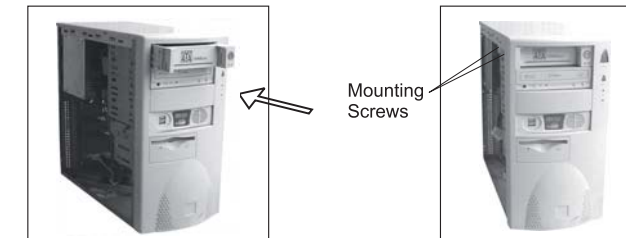
#### ●SR1A Inner case



#### 2. Installing the Mobile Rack Receiving Frame.

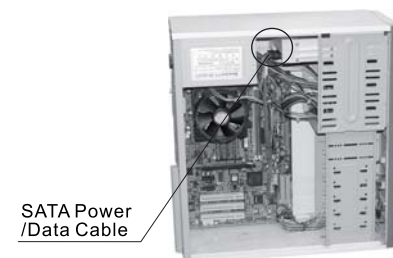
1. Power OFF to your computer and any other connected peripheral devices. Discharge any static electricity build up in your body by touching a grounded metal surface such as the computer case, if plugged in. During installation procedures, avoid any contact with internal parts.
2. Unplug the power cord from the back of the computer.
3. Remove the computer's cover.
4. Remove the computer's front cover plate from the 5.25" drive bay before you install your Mobile Rack into.
5. Lift the handle and pull the Inner Case out from the Receiving frame

6. Slide the Receiving Frame into the 5.25" drive bay from the front to the back. Make sure the Receiving Frame mounting holes align with the drive bay's mounting holes. Secure with the supplied mounting screws(two on each side).



7. Find a SATA 15pin terminal on the power supply of the computer, and insert it into the appropriate connector on the rear of the receiving frame.

8. Plug a SATA 7pin data cable into the appropriate port on the rear of receiving frame firmly
9. Replace the computer's cover and reconnect the power and other external cabling.



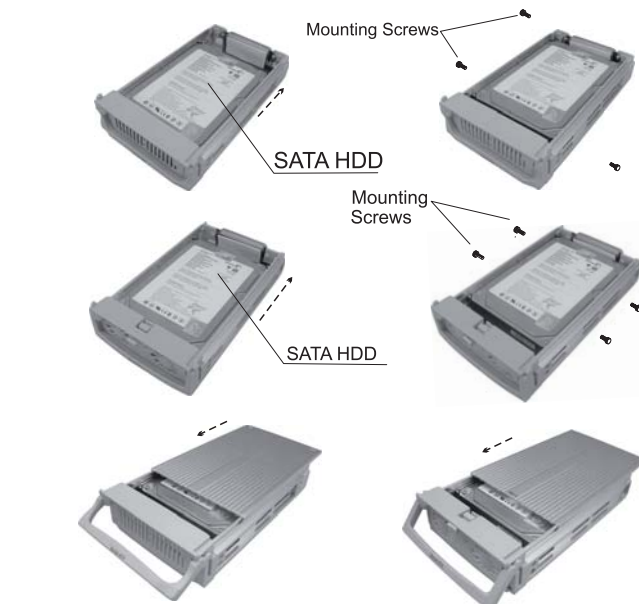
#### 3. Mounting a Hard Drive in the Inner Case:

Proceed with the following steps to install a 3.5" hard drive in the mobile rack inner case.

1. Slide the inner case cover out of the inner case base
2. Place a Serial ATA HDD into the inner case carefully
3. Slide the Serial ATA HDD carefully and push the HDD to the SATA connector which in the inner case, sure it is correctly and firmly

**\* If you are installing a new Hard Drive into the Mobile Rack, you need to configure the drive before you install it.**

5. Tight the HDD with screws from side mounting holes.
7. Slide the inner case cover back onto the inner case base and lock the cover with button
8. Push the Inner case back into the receiving frame and turn on the lock with the key.



#### IV. Lock/Loosen the Mobile Rack

##### 1. Lock the Mobile Rack

For key-lock or power switch models, insert the key and turn left to lock the inner case

##### 2. Loosen the Mobile Rack

For key-lock /power switch models, insert the key and turn right to loosen the inner case



Key-Lock Lock Position



Key-Lock Loosen Position

#### V. About HOT Plug

As a new interface, Serial ATA support hot plug, if your PC have mounted two Serial ATA Hard Disk or above, you can use this function follow this step:

##### A. Remove a Serial ATA Hard Disk:

1. Open your PC system.
2. double click [My Computer].
3. Select one Disk belong to the Serial Hard Disk, and click the

disk icon with right mouse button and select [Attribute]---[Hardware]; and select the Serial ATA Hard Disk which you want to remove, select [Attribute], system will display default interface, in the normal window, choose [Stop use device] in the white window, then all the Disk belongs the Serial Hard Disk will disappear.

4. Now you can remove the inner case from the case. ( Or plug out the cable which connect to the Serial Hard Disk, and take it away).

##### B. Reuse (add) a Serial ATA Hard Disk

1. Pull the second inner case(which has installed a SATA HDD) in the frame or connect the SATA power/data cable to the Serial ATA Hard Disk).

2. Double click [My Computer], system will display all Disk in the window.

3. Select anyone Disk drive icon of the system HDD such as [C:], and click it with right mouse button, choose [Hardware]---[Attribute], in the normal window, choose [Use device] in the white window, all the Disk of the Serial ATA Hard Disk will display in the system windows.

4. Now you can use the second Serial ATA Hard Disk .



#### Warning

- Do Not remove the Inner Rack while the Hard Drive is busy, this may cause damage to your HDD
- The key-lock must be in the lock position when in use. This prevents unexpected removal while working
- Always turn the system power OFF when removing or inserting the Inner Rack

#### Disclaimer

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