



IDE HDD MOBILE RACK



DA-50211-A / DA-50218

User Manual

I. Introduction

Congratulations on your purchase of a Mobile Rack. The Mobile Rack is the perfect solution data backup and transporting-data between computers. It is available in IDE/ATA interface models.

The Mobile Rack is from-fitted for standard PC/AT 5.25" half-height bay. Its Inner Case can accept most half-height 3.5" drives(with separately purchased adapter cables).Not being limited by memory size, you can install any capacity drive. This manual will guide you through the installation of the following Mobile Rack.

II. Features:

Compatible with tower or desktop PC, external subsystem & RAID system cases.

Support most 3.5" HDD/LS-120/MO/TR-4 tape/Zip.....

LED indicators for Power (Green) & HDD (Red).

Options available for Slide switch, Key-lock,Power switch..

Easy installation & back up.

Secure your data.

Convenient data admin station & sharing.

Options available for no Fan to 4 Fans.

Dust sieve for your option.

Particularly push-in handle.

Power on/off feature in KWSW models.

Dimensions:222*149*42MM

III. Package Content

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

- 1.One Mobile Rack-including Receiving immediately.
- 2.One Plastic bag-including eight screws,1*6 label &2 keys (for key-lock models only)
- 3.One User's Manual.

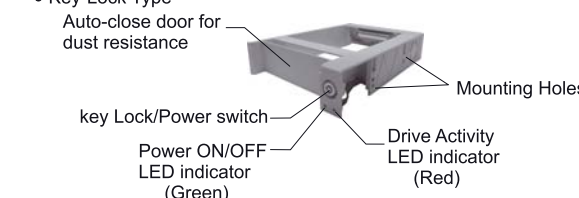
IV. Hardware Installation

A. Mobile Rack components:

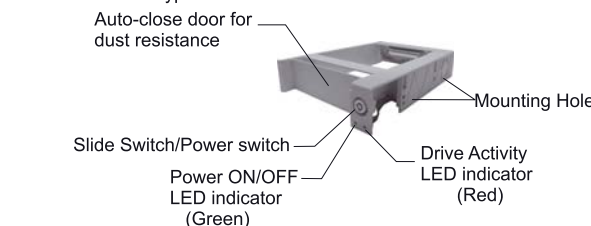
- 1.Receiving Frame.
- 2.Inner Case.

* Receiving frame

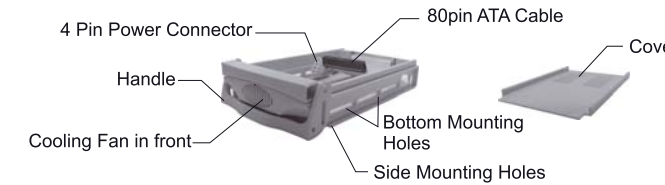
• Key-Lock Type



• Slide Switch Type



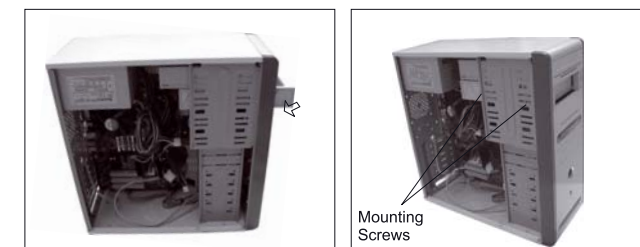
* Inner Case



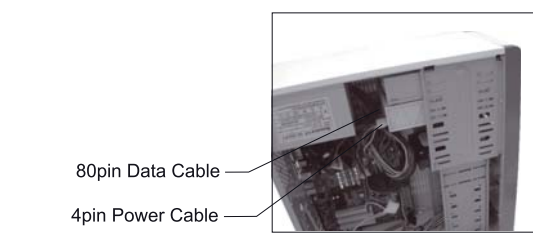
B Installing the Mobile Rack receiving Frame.

- 1.Turn OFF the power to your computer and any other connected peripheral devices. Follow the precautions for static electricity discharge. 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 the 5.25" drive bay before you install you install your Mobile rack into.
- 5.Life 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 the drive bay's mounting holes. Secure with the supplied mounting screws(two on each side).



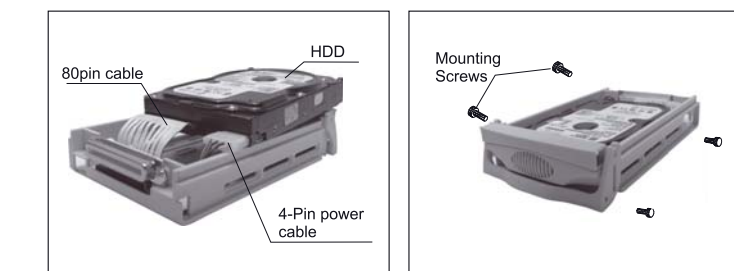
- 7.Find a large 4-pin white terminal on the power supply of the computer, and insert it into the male 4-pin connector at the back of the Receiving Frame.
- 8.Connect the I/O cable (IDE cable or Ultra Wide SCSI cable),between the mobile rack and your system.
- 9.Replace the computer's cover and reconnect the power and other external cabling.



C. 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.If you plan to install a drive that features removable media such as Zip, TR-4 tape, MO, LS-120 drive, or ATA Flash memory reader, carefully punch out the decoration of the front panel.
3. Inside the Inner Case, you will find a plastic bag, one white-4-pin Terminal, and one 80pin ATA cable.
- 4.If you are installing a new Hard Drive into the Mobile Rack, you need to configure the drive before you install it.
- 4.Plug the 4-pin power connector into the appropriate port at the rear of the Hard Drive..
- 5.Plug the 80pin ATA cable into the appropriate port at the rear of the Hard Drive.
- 6.Carefully position the Hard Drive inside the Inner Case.
- 7.Secure the Hard Drive with screws from side mounting holes
- 8.Slide the Inner Case cover back onto the Inner Case base.
- 8.Push the Inner Case back into the Receiving Frame and turn the key to left to lock the inner case



V. Using the Mobile Rack

Your computer must be Power OFF when the Hard Drive is inserted or removed. Once installed, the removable hard Drive can be used as any other Hard Drive.

a. To insert the Mobile Rack Inner Case:

- 1.Make sure the computer is OFF.
- 2.Insert the Mobile Rack Inner Case(with Hard Drive installed)into the installed Mobile Rack Receiving Frame and push firmly until the Hard Drive is seated.
- 3.For slide switch models, slide the switch left to lock; For key-lock models, insert the key and turn left to lock.
- 4.Turn your computer ON, The LED of the Mobile Rack should light after a slight delay. The installed Mobile Rack is ready to use.

b. To remove the Mobile Rack Inner Case.

- 1.Turn your computer OFF.
- 2.For Slide switch models, insert the key and turn right to unlock.
- 3.Gently pull on the Mobile Rack handle to slide the Inner Case out.

c. Lock the Mobile Rack

- a.For key-lock models,insert the key and turn left to lock.
- b.For slide switch models,slide the switch left to lock.

d. Unlock the Mobile Rack

- a.For key-lock models,insert the key and turn right to unlock.
- b.For slide switch models,slide the switch right to unlock.



Warning

- * DO NOT remove the Inner Case while the Hard Drive is busy, This may Cause damage to your HDD.
- * The key-lock or slide switch must be in the lock position when in use. This prevents removal while working.
- * Always turn the system power OFF when removing or inserting the Inner Case.