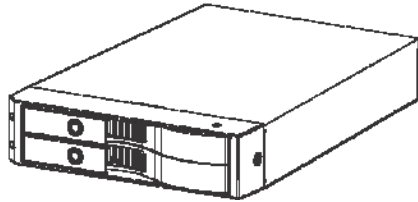




MR-25D / MR-25DR
2.5" mobile rack
for 2x 2,5" HDD



User Manual

Introduction

The FANTEC MR-25D/MR-25DR is an internal 2 bay enclosure for standard 9.5mm SATA HDDs. The dimension fit for standard 3.5" drive bay. The tool-free design is very easy and provides quick HDD installation. The design is compatible for all tower, desktop PC and barebone cases.

Features

Material	Plastics & Metall
Interface	Power 15PIN & SATA 7PIN
LED	Power on & HDD Access
Dimension: (LxWxH)	101mm(W) x 153mm(D) x 25mm(H)
Certificate	CE and FCC approval
Disk type	2.5"SATA I & II HDD & SSD
Raid Mode	MR-25D (None Raid) MR-25DR (R0/R1/JBOD)

Package contents

Model: MR-25D
Interface: 1x 15pin SATA power connector
2x 7pin SATA connector
Raid mode: Non-RAID (JBOD single mode)
Package: Mobile rack
2x 7pin SATA cables
User manual
Key, Screws

Model: MR-25DR
Interface: 1x 15pin SATA power connector
1x 7pin SATA connector
Raid mode: Raid0, Raid1, JBOD*
Package: Mobile rack
1x 7 Pin SATA Cable
User manual
Key, Screws

**JBOD needs a controller with Port Multiplier support*

JBOD MODE (Single)

Non-RAID (JBOD single mode): The computer will show up 2 independent drives. This function is the default setting when you use only one HDD or 2 HDD (even different models) are installed.

RAID 0 MODE (Striping)

Striping is a method of concatenating multiple HDDs into one logical unit. It is the automated process of writing data across multiple HDDs simultaneously. Striping is used to increase the performance. The data are written in "column" effect. If one HDD fails, all data are lost.

RAID 1 (Mirroring)

Mirroring is the automated process of writing data to multiple HDDs simultaneously. It is used to provide data redundancy. If one HDD fails, the other HDD will continue to store the data and provide access to it. The failed HDD can be replaced and the rebuilt will start automatically. The new HDD can be inserted during working process of the system.

LED indication MR-25D

LED Off	No HDD inserted
LED Blue Steady	HDD inserted
LED Pink Blinking	HDD Write / Read Access

LED indication MR-25DR

LED Off	No HDD inserted
LED Blue Steady	HDD inserted
LED Pink Blinking	HDD Write / Read Access HDD Rebuilding
LED Red/Blue Blinking	HDD not initialized HDD faulty

To initialize HDDs, please set preferred RAID mode and press RESET button. When the MR-25DR in rebuilding, the LED of the new HDD will continues blink pink, and the LED of the other HDD will blink slowly.

Mobile Rack HDD Installation

