Quick Start Guide

Home CR-H458

4-Bay Portable RAID Tower

EXTERNAL 4 BAY SATA RAID
***USB3.0* +eSATA ENCLOSURE**

Package contents

Please check the package contents when you open the package.

1. CineRAID Home 458 main unit
2. USB 3.0 Cable
3. Power Adapter
4. Software & User Manual CD
5. eSATA Cable
6. AC Power cord
7. This Quick Start Guide

Main body X1	**USB3.0 cable X1**	**Power Adapter**	**User Manual CD**	**eSATA cable X1**	**Power Cord**

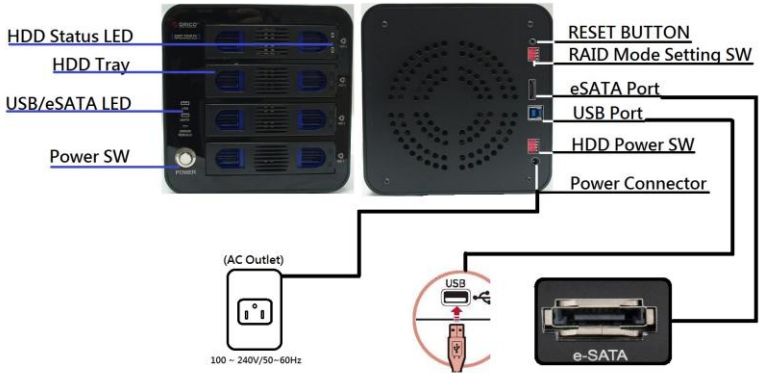
Remove items in the package

To install the Hard disks

Please remove the plug from the power supply outlet before assembling the hard disk, it will cause an electric shock and/or damage if not disconnected.

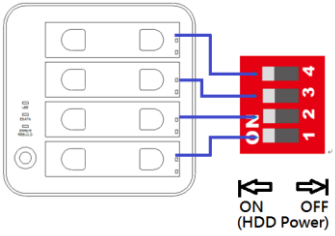
	1. Press 2 blue door latches inward to release the tray lock, and then pull out the tray.
	2. Put the HDD on the tray and make sure the HDD screw holes on the bottom are aligned to the 4 posts on the tray.
	3. Lock the HDD in the tray by pressing the side plate onto each side of the tray, and connect with the HDD.
	4. Slide the installed trays back to the enclosure, a click sound will be heard to confirm the tray is locked in the enclosure. Then connect the eSATA or USB 3.0 cable and turn ON the device

Connect Home CR-H408 to the computer

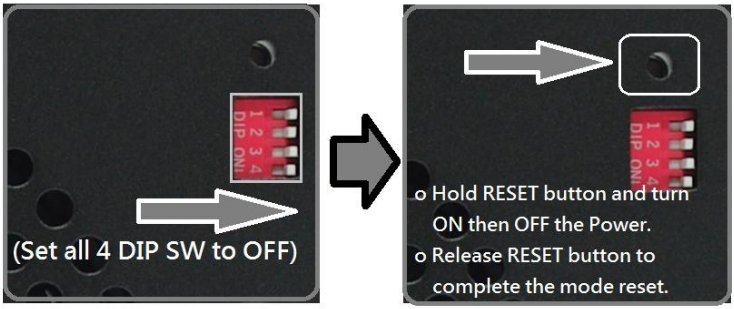


The HDD Power setting.

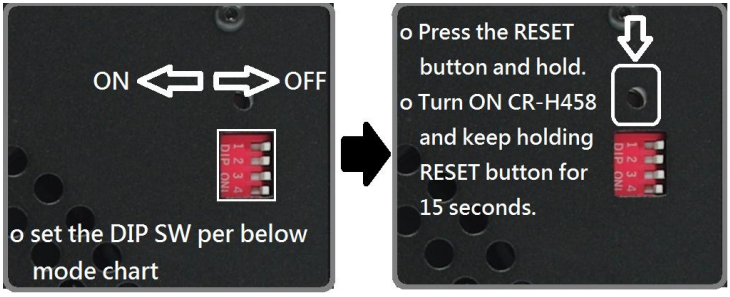
The HDD Power setting DIP S/W on the rear side can set the power connection of each individual HDD installed in CR-H408, the HDD Power setting provides excellent protection on the HDD which is not working. Each DIP switch controls each of 4 HDD trays



To RESET RAID mode before RAID mode setting



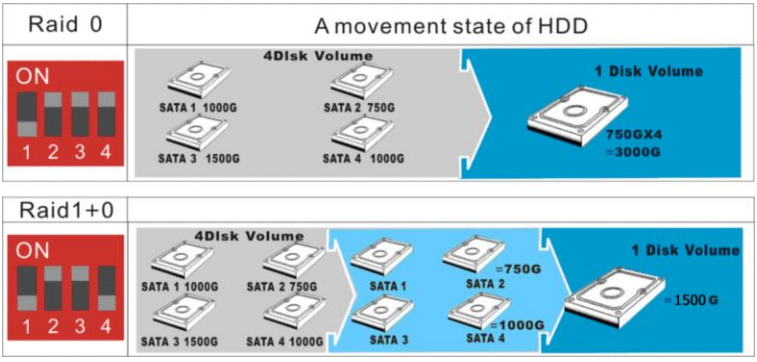
Setting the RAID mode

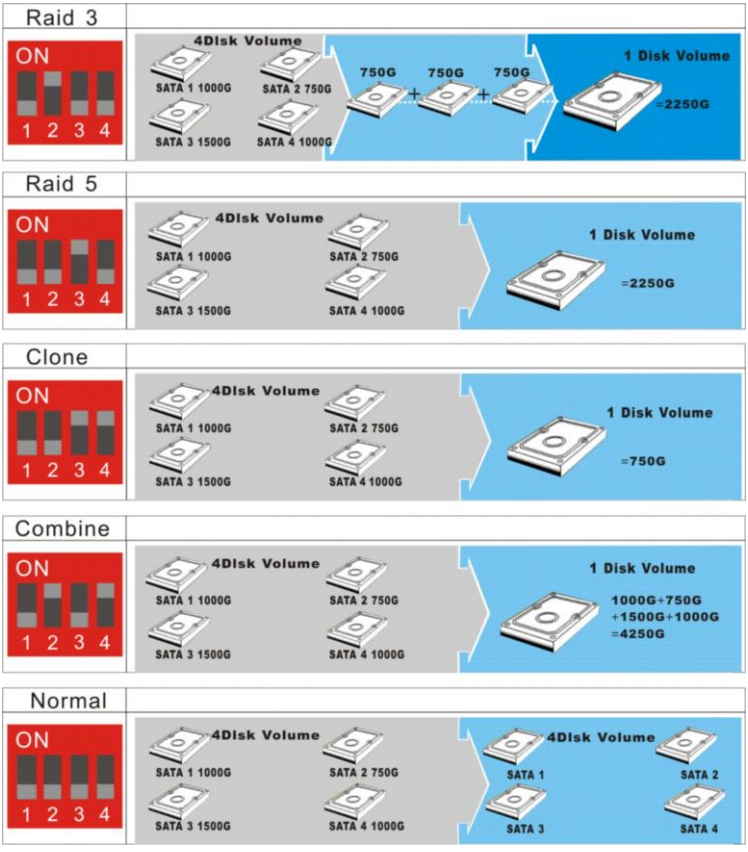


RAID Mode Chart

ITEM	S/W 1	S/W2	S/W3	S/W4	MODE
1	OFF	ON	ON	ON	RAID0
2	OFF	ON	ON	OFF	RAID1/RAID10
3	OFF	ON	OFF	OFF	RAID3
4	OFF	OFF	ON	OFF	RAID5
5	OFF	OFF	ON	ON	CLONE
6	OFF	ON	OFF	ON	LARGE
7	OFF	OFF	OFF	OFF	NORMAL

The Mode Function S/W definition




Raid 3
ON
1 2 3 4
4Disk Volume
SATA 1 1000G
SATA 2 750G
SATA 3 1500G
SATA 4 1000G
750G
750G
750G
1 Disk Volume
=2250G
Raid 5
ON
1 2 3 4
4Disk Volume
SATA 1 1000G
SATA 2 750G
SATA 3 1500G
SATA 4 1000G
1 Disk Volume
=2250G
Clone
ON
1 2 3 4
4Disk Volume
SATA 1 1000G
SATA 2 750G
SATA 3 1500G
SATA 4 1000G
1 Disk Volume
=750G
Combine
ON
1 2 3 4
4Disk Volume
SATA 1 1000G
SATA 2 750G
SATA 3 1500G
SATA 4 1000G
1 Disk Volume
1000G+750G
+1500G+1000G
=4250G
Normal
ON
1 2 3 4
4Disk Volume
SATA 1 1000G
SATA 2 750G
SATA 3 1500G
SATA 4 1000G
4Disk Volume
SATA 1
SATA 2
SATA 3
SATA 4

The Mode Setting via RAID Manager software.

- Home CR-H458 comes with a RAID Manager software disk.
- Insert the CD onto CD-ROM drive of you computer, then click “CineRAID” folder in the CD, double click on “Setup” to run the Management software installation:

- The display screen will pop up the Installation Wizard dialog box, click “Install” to start software installation; click “Finish” after the installation is done

HW RAID Manager - Installation Wizard
The wizard is ready to begin installation.
Click Install to begin the installation. Click Cancel to exit the wizard.
Install
Cancel

HW RAID Manager - Installation Wizard
The Installation Wizard has successfully installed the driver.
Click Finish to exit the wizard.
Launch the application right now
Finish

HW RAID Manager - Installation Wizard
The Installation Wizard is in progress.
Start copying files...

- To set the RAID mode with RAID Manager software, click the RAID Manager icon to run the program, then follow the instructions on the RAID Manager dialog box to set the RAID mode by PC

For Technical Support

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