RocketStor 6414AS
4-Bay Hardware RAID Tower Enclosure

Quick Installation Guide
V 1.3

Product Overview

The RocketStor 6414AS includes a 4-Bay enclosure and a HighPoint RocketRAID 4522 HBA (**H**ost **B**us **A**dapter). This pamphlet gives you a brief overview of the components you should find in your package as well as the basic steps for getting set up.

Kit Contents

Item	Count
RS6414S Enclosure	1
HighPoint RocketRAID 4522	1
Disk Trays	4
Low Profile Bracket	1
Mini-SAS (SFF-8088) Cables	1
Power Cord	1
3.5" HDD mounting screws	16
2.5" SSD mounting screws	16

Operating Systems Supported

- Windows 2008, Windows 7 and later
- Linux: RedHat Enterprise, OpenSUSE, Fedora Core, Debian, and Ubuntu (drivers embedded in kernel 3.9.4 and later)
- FreeBSD (9.3 and later)
- Mac OSX 10.6 and later (drivers are embedded in OSX 10.9 and later)

Note:

The HBA has installed non-bootable BIOS. Users require to download the bootable BIOS if bootable RAID is needed.

Hardware Installation

Set up the Enclosure

1. Place the Enclosure on a flat surface
2. Press then pull the blue tab on each disk tray to unlock and slide out each tray.
3. Place physical drives in each disk tray (up to 4).
4. Mount your drives in each tray using the provided screws, then place disk trays back into enclosure.
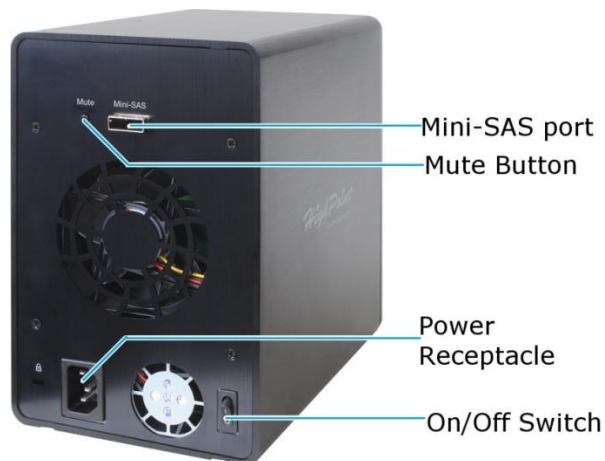

Figure 1. SSD mount points (bottom)   Figure 2. HDD mount points (side)

5. Connect the enclosure to the power cord.

Set up HBA

1. Insert the included RocketRAID 4522 into an available PCIe 2.0 x8 or compatible PCIe slot on your PC/Mac motherboard

Connect the HBA and enclosure together with a mini-SAS to mini-SAS connector (SFF-8088)

Mini-SAS port
Mute Button

Power Receptacle

On/Off Switch

Driver and WebGUI Installation

The latest drivers and WebGUI versions are found online at our website:
Windows/Linux/FreeBSD: www.highpoint-tech.com
Mac: www.hptmac.com

Direct Links to RR4522 download page provided below (subject to change):
- Windows/Linux/FreeBSD: http://highpoint-tech.com/USA_new/series_rr4520-Download.htm
- Mac: http://www.hptmac.com/product-Introduction.php?_index=93&view_type=download

Creating RAID Arrays (Supported RAID Levels: 0, 1, 5, 10, 6, and JBOD)

Login to **WebGUI** (Default user: **RAID** / pass: **hpt**) > Click **Logical** Tab > Click **Create Array. (**For more information, refer to the RS6414AS user manual posted online)

Have problems, questions, or comments?

Contact Us:

Online Support	http://www.highpoint-tech.com/websupport/
Phone Support	(408)240-6108