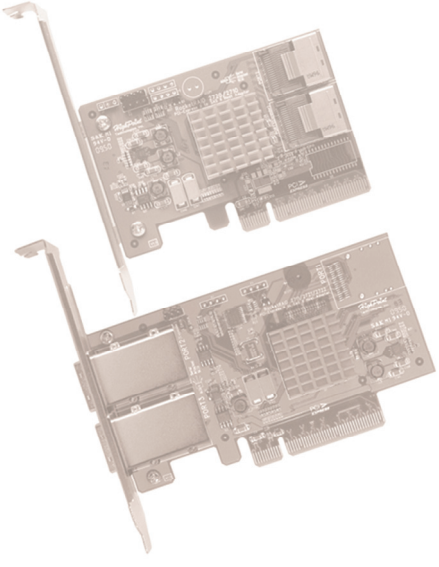
HighPoint Technologies, Inc.

Rocket 272x

6Gb/s SAS/SATA Host Adapter



Quick Installation Guide

v1.1

Contents

HighPoint Rocket 272x – 8-Port SAS 6Gb/s PCI-E 2.0 x8 HBA

The Rocket 272x Series HBA is a high-performance 8-Port PCI-Express 2.0 x8 SAS 6Gb/s HBA, and is designed specifically for cost-effective Entry-Level Storage Applications.

The Rocket 2720SGL has two standardized SFF-8087 ports and Rocket 2722 has two SFF-8088 ports. The Rocket 272x Series HBAs is fully compatible with SAS and SATA 6Gb/s and 3Gb/s devices, including high-capacity 3TB or larger hard disks.

Hardware Installation

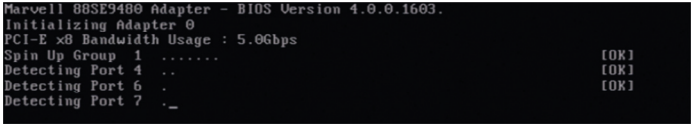
Installing the Rocket 272x Host Adapter

Note: *Make sure the system is powered-off before installing the Rocket 272x host adapter.*

1) Open the system chassis and locate an unused PCI-E (2.0 or 1.0) ×8 or x16 slot.
2) Remove the PCI slot cover.
3) Gently insert the Rocket 272x card into the PCI-E slot, and secure the bracket to the system chassis.
4) After installing the adapter, attach the hard disks or disk enclosure to the Rocket 272x card using the SATA or SAS cables.
5) Close and secure the system chassis.

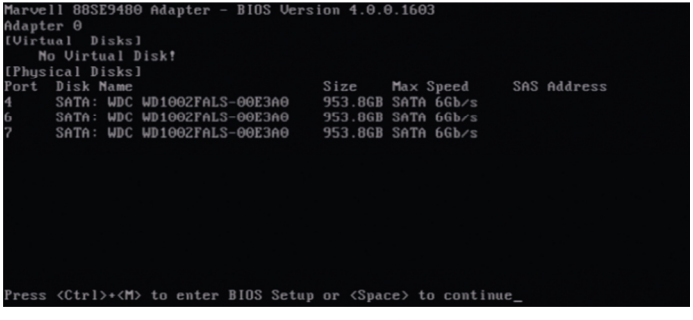
Using the Rocket 272x BIOS

After installing the Rocket 272x host adapter, and powering on the system, the Rocket272x BIOS should post.



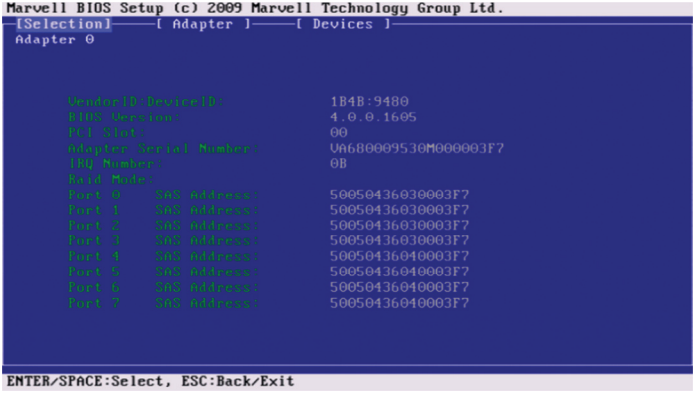
The BIOS will scan for devices and display information about each disk.

***Note**: Scan time may vary depending on the disk's make/model and disk related features such as Staggered Drive Spinup.*



When prompted, press "Ctrl + M" to access the Rocket272x BIOS Setup menu.

The BIOS Setup menu will display information about the Rocket272x and hosted devices.



Driver Installation (Windows 7, Vista, 2008)

1. After installing the Rocket 272x host adapter, boot to the Windows operating system.
2. Windows should automatically detect the card, and displays the "Found New Hardware Wizard". Select "Locate and install driver software". When Windows asks: "Windows needs your permission to continue", select "Continue".
3. When asked to search online select "Don't Search Online".
4. Select "I don't have disc, show me other options".
5. Select "Browse my computer for driver software".
6. Browse to the location of the driver and click "Next".
   Driver location (Rocket272x Software CD):
   /Driver/R272x/Windows

7. Select the Miniport or Storport folder.
8. When asked: "Would you like to install this driver software?" select "Install".
9. Reboot the system when prompted. The Rocket 272x host adapter will be ready for use after Windows reboots.

Kit contents

- Rocket 272x controller
- Software CD
- Quick Installation Guide
- Low profile bracket

Customer Support

If you encounter any problems while utilizing the Rocket series host adapter, or have any questions about this or any other HighPoint Technologies, Inc. product, feel free to contact our Customer Support Department.

Web Support: http://www.highpoint-tech.com/websupport/

HighPoint Technologies, Inc. websites:
http://www.highpoint-tech.com

FCC Part 15 Class B Radio Frequency Interference statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

European Union Compliance Statement

This Information Technologies Equipment has been tested and found to comply with the following European directives:

- European Standard EN55022 (1998) Class B
- European Standard EN55024 (1998)