HighPoint
Technologies, Inc.

RocketAIC 7749MW

8x M.2 Port to PCIe 4.0 x16 NVMe Drive

Quick Installation Guide
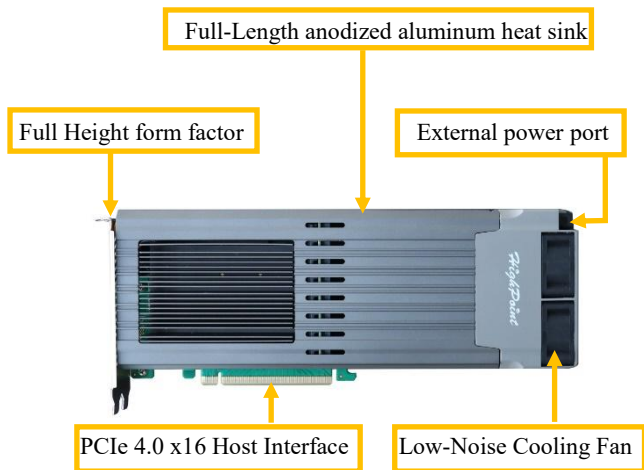**V1.01**

System Requirements

Hardware

- PC platform with a free physical PCIe 4.0 (3.0 or 5.0) x16 slot
- Form factor: Full Height, Full Length, Dual Width

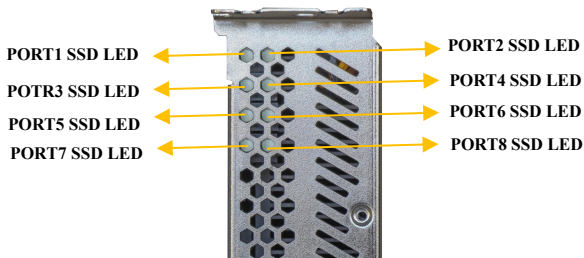### Operating System

- Windows 10 and later
- Windows Server 2016 and later
- RHEL/ Debian/ Ubuntu/ Fedora/ Proxmox/ Rocky Linux

Hardware

Front View

Full-Length anodized aluminum heat sink

Full Height form factor

External power port

PCIe 4.0 x16 Host Interface

Low-Noise Cooling Fan

PORT1 SSD LED
POTR3 SSD LED
PORT5 SSD LED
PORT7 SSD LED

PORT2 SSD LED
PORT4 SSD LED
PORT6 SSD LED
PORT8 SSD LED

SSD LED
- **Green flashing:** The disk is doing I/O.
- **Solid Red:** The disk has failed.

Hardware Installation

Please follow the steps below to install the RocketAIC 7749MW into a motherboard with a compatible PCIe slot.

1. Disconnect all power and powered devices from your system. Open the motherboard chassis cover.

2. Insert the RocketAIC 7749MW into an available PCIe slot.

3. Once the RocketAIC 7749MW is fully seated affix the included screw to the bracket.

4. Reassemble the chassis cover and reconnect the system to the power supply.

Note: In case the motherboard PCIe slot has insufficient power, connect the 6-pin PCIe power cable to the external power connector on the right side of the RocketAIC 7749MW before turning on the system's power.

Connect 6 pin PCIe power cable

Resources

Various manuals, guides, and FAQs are available for RocketAIC 7749MW series NVMe drives.

In addition, we recommend visiting the Software Downloads webpage for the latest drivers and RAID Management software.

For Software Downloads, Documentation, and more information about this product, please visit the following website:

https://www.highpoint-tech.com/rocketaic/ra7749mw

FAQ & Troubleshooting:

FAQ - HighPoint Technologies, Inc. (helpjuice.com)

Customer Support

If you encounter any problems while utilizing RocketAIC 7749MW NVMe drives or have any questions about this or any other HighPoint Technologies, Inc. product, please contact our Customer Support Department.

Web Support:

https://www.highpoint-tech.com/websupport

HighPoint Technologies, Inc. websites:

https://www.highpoint-tech.com