

RocketAIC 7749MW

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



Quick Installation Guide

V1.00

System Requirements

Hardware

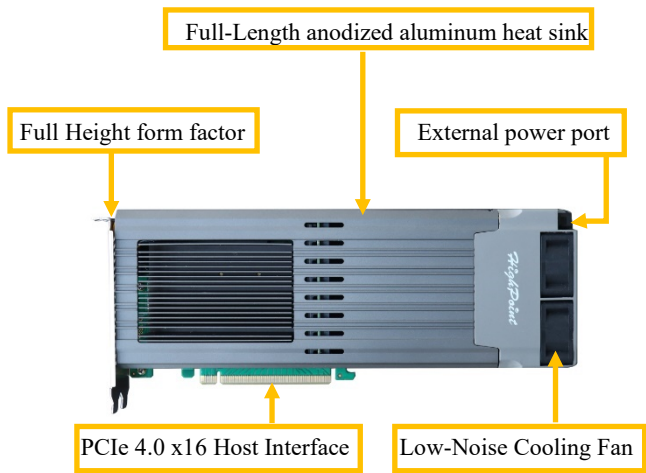
- PC platform with a free physical PCIe 4.0 (3.0 or 5.0) x16 slot
- Form factor: Full Height, Full Length, Dual Width

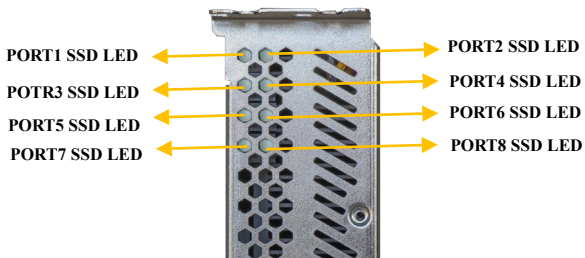
Operating System

- Windows 11, 10 / Server 2022, 2019, 2016/ Microsoft Hyper-V
- RHEL/Debian/Ubuntu/Fedora/Proxmox/Rocky Linux
(Linux kernel 3.10 and later)

Hardware

Front View





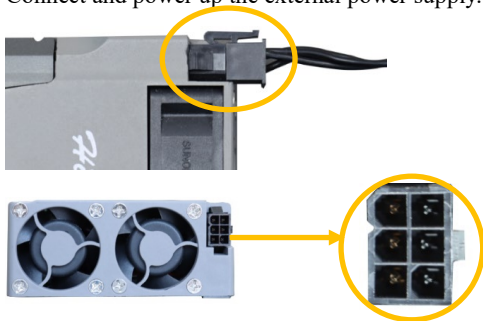
SSD LED

- **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 one of the system's open PCIe 3.0/4.0/5.0 x16 slots.
3. Connect and power up the external power supply.



Connect 6 pin PCIe power cable

Note: If the external power supply is not powered on, the SSDs may drop offline or remain undetected, which could lead to data loss.

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

power supply.

Note: *If you encounter any problems with damaged parts (e.g. fans, screws, heat sinks, heat dissipation silicone, etc.) during use, you need to contact our customer support team for professional help and guidance to avoid unexpected situations. You will be responsible for all the consequences of solving the problem by yourself.*

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>