



RocketAIC 7749EW

8x E1.S to PCIe 4.0 x16 NVMe Drive



Quick Installation Guide

V1.01

System Requirements

Hardware

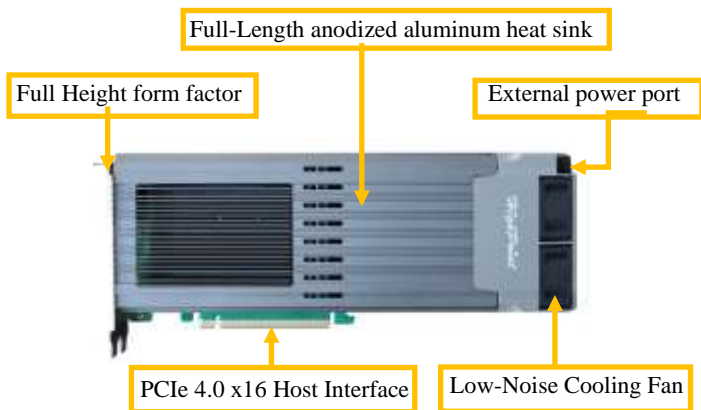
- PC platform with a free physical PCIe x16 slot
- Form factor: full height, full length
- PCI Express: PCIe 3.0 or later

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

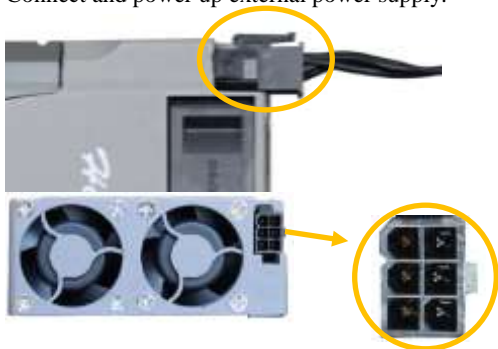
Front View



Hardware Installation

Please follow the steps below to install the RocketAIC 7749EW 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 7749EW into one of the system's open PCIe 3.0/4.0/5.0 x16 slots.
3. Connect and power up external power supply.



Connect 6 pin PCIe power

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. Once the RocketAIC 7749EW is fully seated affix the included screw to the bracket.
5. Reassemble the chassis cover and reconnect the system to the power supply.

Resources

A variety of manuals, guides and FAQs are available for RocketAIC 7749EW series NVMe drives.

In addition, we recommend visiting the Software Downloads webpage for the latest drivers, management interfaces, and installation guides.

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

<https://www.highpoint-tech.com/rocketaic/ra7749ew>

FAQ & Troubleshooting:

[FAQ - HighPoint Technologies, Inc. \(helpjuice.com\)](#)

Customer Support

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

Web Support:

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

HighPoint Technologies, Inc. websites:

<https://www.highpoint-tech.com>