*HighPoint*
**Technologies, Inc.**

# RocketAIC 7749M2W (RA7749M2W)

**16x M.2 Port to PCIe 4.0 x16 NVMe AIC SSD**



**Quick Installation Guide**

**V1.01**

**System Requirements**

**PC Requirements**

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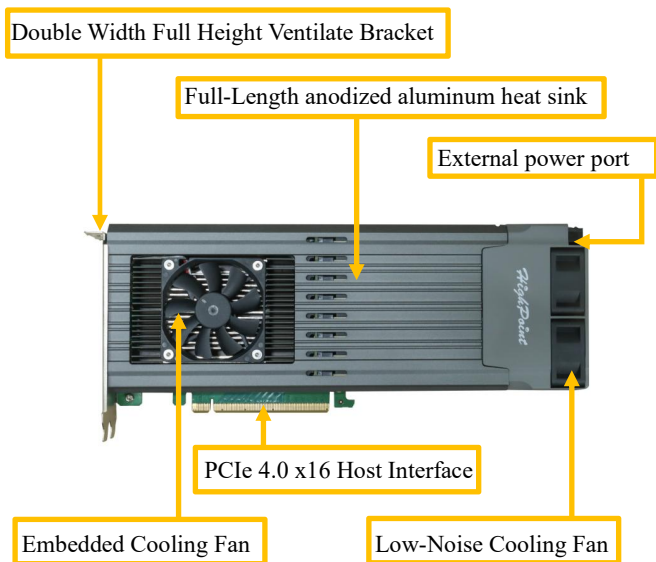
**Operating System**

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

**Kit Content**

- 1x RocketAIC 7749M2W
- 1x Quick Installation Guide
- 16x M.2 Rubbers

# RocketAIC 7749M2W Hardware

**Front View**

Double Width Full Height Ventilate Bracket

Full-Length anodized aluminum heat sink

External power port

PCIe 4.0 x16 Host Interface
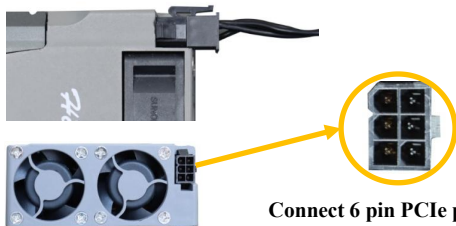
Embedded Cooling Fan

Low-Noise Cooling Fan

# Hardware Installation

Please follow the steps below to install the RocketAIC 7749M2W 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 7749M2W into an available PCIe slot.
3. Once the RocketAIC 7749M2W is fully seated affix the included screw to the bracket.
4. Reassemble the chassis cover and reconnect the system to the power supply.
5. When finished, turn on the power to the system.

Note: In case of insufficient power supply to the motherboard PCIe slot, connect the 6-pin PCIe power cable to the external power connector on the right side of the RocketAIC 7749M2W before turning on the power to the system.



**Connect 6 pin PCIe power cable**

**Resources**

Various manuals, guides, and FAQs are available for the RocketAIC 7749M2W NVMe AIC SSD.

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

https://www.highpoint-tech.com/rocketaic/ra7749m2w

**FAQ & Troubleshooting:**

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

**Customer Support**

If you encounter any problems while utilizing the RocketAIC 7749M2W 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/support-and-services

**HighPoint Technologies, Inc. websites:**

https://www.highpoint-tech.com