



R1749E

8x E1.S Port to PCIe 4.0 x16 NVMe Switch AIC



Quick Installation Guide

V1.00

System Requirements

PC Requirements

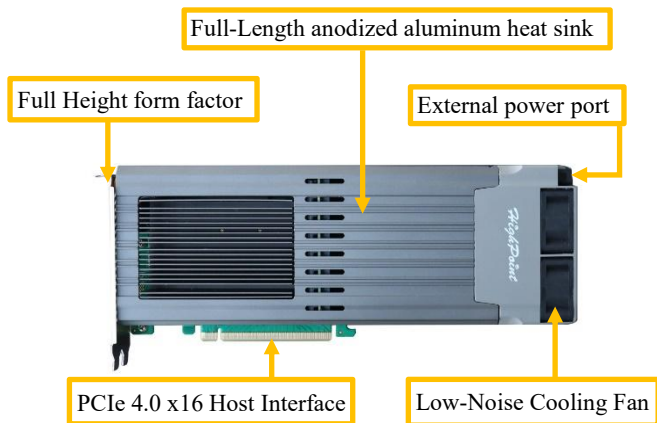
- System with a free PCIe x16 slot
- All the Operating Systems with Native NVMe Driver

Kit Content

- 1x R1749E NVMe Switch AIC
- 1x Quick Installation Guide

R1749E Hardware

Front View



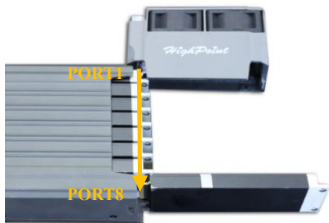
Hardware Installation

1. Use a wired ESD wrist strap that is properly grounded.
2. Unpack and remove the R1749E and check it for damage. If it appears damaged, please get in touch with HighPoint Technical Support.
3. Apply pressure to release the lock, and turn it counter-clockwise.



Warning: Please pay attention to opening the fan module carefully to avoid causing damage to the fan module.

4. Gently insert the SSD into the slot.



Notes:

Ensure the SSD contacts ("golden fingers") are clean before installation.

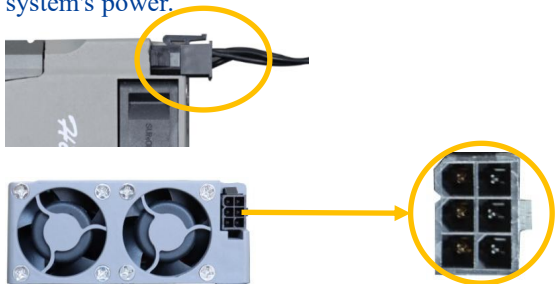
Ensure the NVMe SSD is carefully but securely mounted to each port. Loose connections can cause various stability and performance issues and may ultimately result in data loss.

5. Align the fan module and press down to secure.



6. Shut down the system and disconnect the AC power cord.
7. Align the R1749E to one of the motherboard's available slots. Press down gently but firmly to seat the R1749E correctly in the slot.
8. Turn on the power to the system.

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 R1749E before turning on the system's power.



Resources

Various manuals, guides, and FAQs are available for the R1749E NVMe Switch AIC.

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

<https://www.highpoint-tech.com/nvme-switch-aic/gen4/rocket-1749e>

FAQ & Troubleshooting:

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

Customer Support

If you encounter any problems while utilizing the R1749E 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>