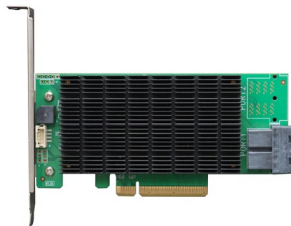


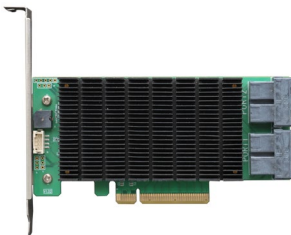
Rocket 710L (R710L)

Rocket 720L (R720L)

PCI-Express 3.0 x8 Controller



R710L



R720L

Quick Installation Guide

V1.00

R710L Kit Contents

- 1x Rocket 710L Controller Card
- 1x Low Profile Bracket
- 1x Quick Installation Guide

R720L Kit Contents

- 1x Rocket 720L Controller Card
- 1x Low Profile Bracket
- 1x Quick Installation Guide

Operating System

- PC Systems or Motherboard with an industry standard PCIe x8 or x16 physical slot.
- Windows 11, 10/ Server 2022, 2019, 2016/ Microsoft Hyper-V
- RHEL/ Debian/ Ubuntu/ Fedora/ Proxmox/ Rocky Linux (Linux kernel 3.10 and later)

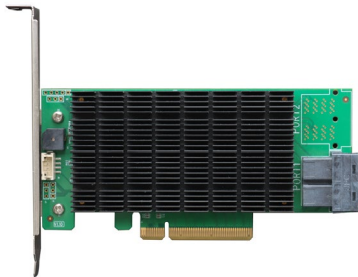
Required Accessories

Certified cables are available directly from HighPoint and our authorized resellers. For more information, please contact our Sales Department (sales@highpoint-tech.com).

1. In order to use SATA drives with the R710L/ R720L SAS controller, you will need at least one **8643-4SATA-1M** cable. Each cable can support four SATA hard drives or SSDs via an SFF-8643 port.
2. In order to use SAS/SATA drives with the R710L/ R720L SAS controller, you will need at least one **8643-4SAS-1M** cable. Each cable can support up to four SAS/SATA hard drives or SSDs via an SFF-8643 port.

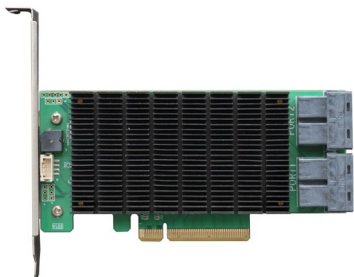
R710L Hardware

Front View



R720L Hardware

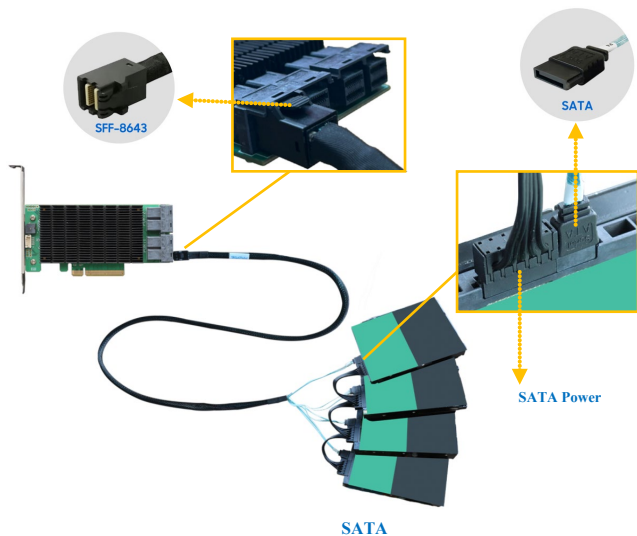
Front View



R710L/ R720L Hardware Installation

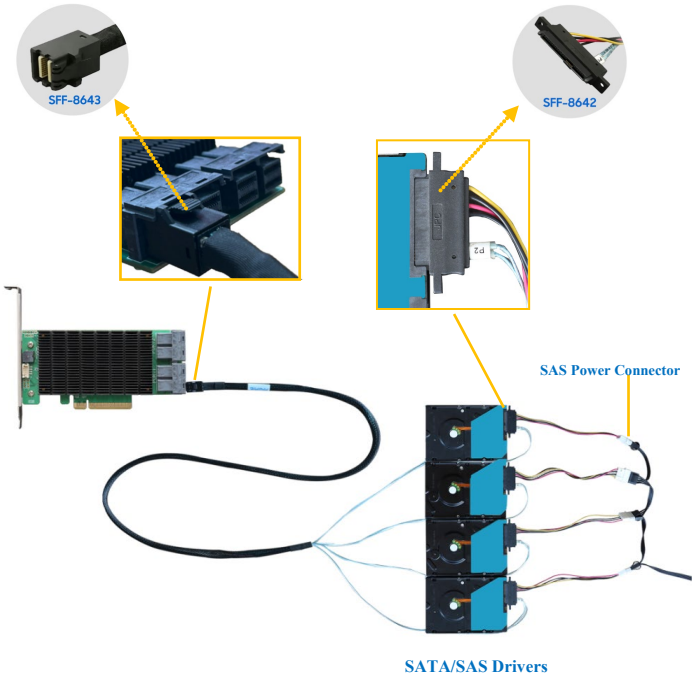
Note: Make sure the system is powered-off before installing the SAS Controller.

1. Connect the R710L/ R720L into the PCIe 3.0 (4.0 or 5.0) x8 or x16 slot of the motherboard.
2. How to connect disks to the R710L/ R720L using the 8643-4SATA-1M cable.

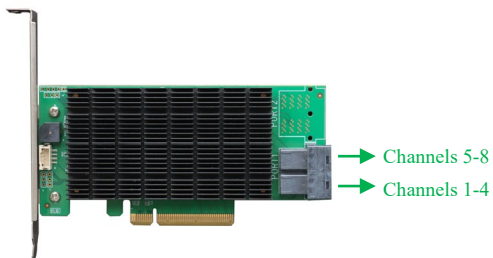


3. How to connect disks to the R710L/ R720L using the 8643-4SAS-1M cable.

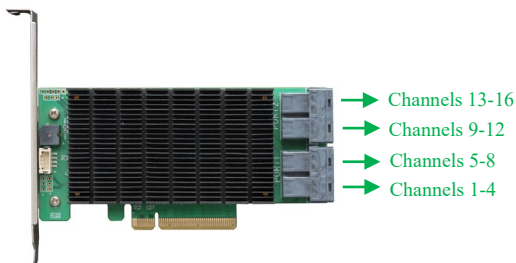
Each cable can support up to four SAS/SATA hard drives or SSDs via an SFF-8642 port.



R710L Channel Layout



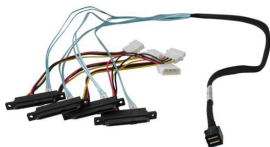
R720L Channel Layout



Optional Certified Cable Accessories

Device Cables

8643-4SAS-1M



SFF-8643



SFF-8482

SFF-8643 SAS to 4x SAS cable,
with Power Connector

Length: 1M

8643-4SATA-1M



SFF-8643



SATA

SFF-8643 SAS to 4x SATA
cable, with Power Connector

Length: 1M

Resources

A variety of manuals, guides and FAQs are available for Rocket 710L/ Rocket 720L SAS controllers. 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/rocket700L-series>

FAQ & Troubleshooting:

[FAQ - HighPoint Technologies, Inc. \(helpjuice.com\)](https://www.highpoint-tech.com/helpjuice.com)

Customer Support

If you encounter any problems while utilizing the SAS controllers, or have any questions about HighPoint Technologies, Inc. products & solutions, 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>