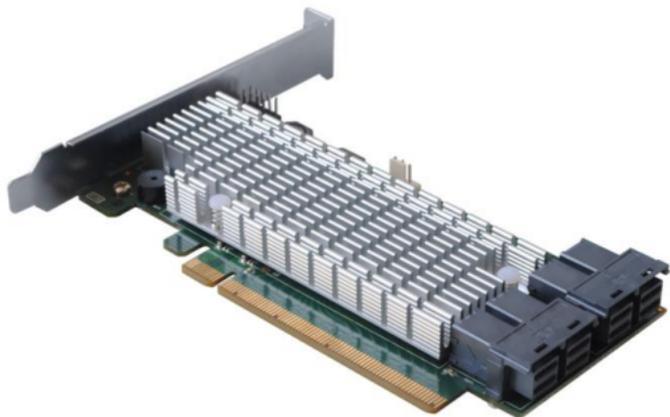




# **SSD7120**

## **NVMe U.2 RAID Controller**



### **Quick Installation Guide**

**V1.00**

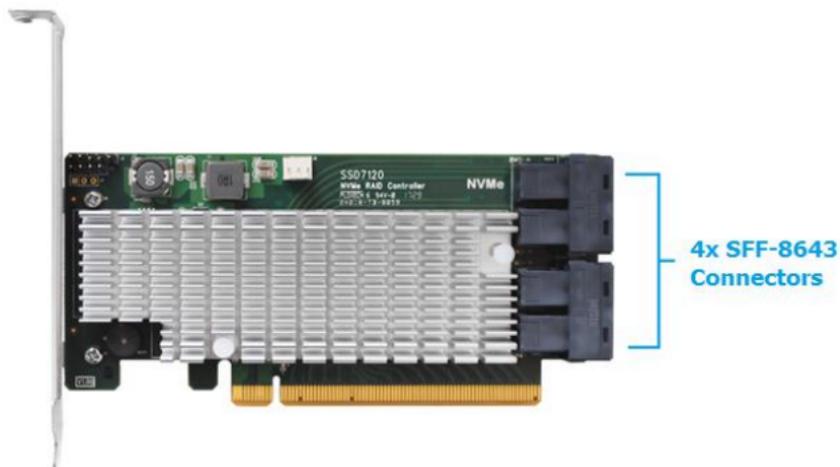
# System Requirements

## System Requirements

- System with an empty PCIe 3.0 x16 slot
- SSF-8643 to U.2 Cable or SFF-8643 cable with NVMe backplane
- Windows 10
- Windows Server 2012 R2 and 2016
- Linux Kernel 3.3 or later

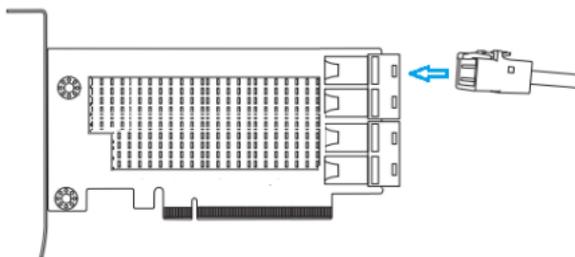
## SSD7120 Hardware Overview

### Front View



## Hardware Installation:

1. Remove the system cover.
2. Insert the SSD7120 card into an open PCI-E 3.0 x16 slot on the motherboard.
3. After you have inserted the SSD7120 card, you can connect the SFF-8643 cables.

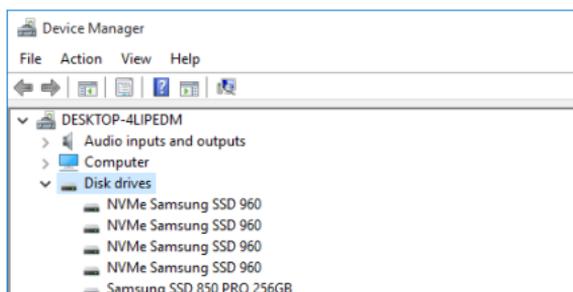


4. Connect the SSD7120 to the NVMe SSD's using the appropriate SFF-8643 cables.
5. Replace the system cover and power up the system.

# Setting up the SSD7120 for a Windows operating system

## 1. Verifying Installation

After booting Windows, open **Device Manager**, and expand **Disk drives**. The installed NVMe Drive should be displayed:



## 2. Driver Installation

- 1) Download the Windows driver package from the HighPoint website: [http://www.highpoint-tech.com/USA\\_new/series-ssd7120-download.htm](http://www.highpoint-tech.com/USA_new/series-ssd7120-download.htm)
- 2) Once downloaded, locate the folder you downloaded the driver to. Extract the driver package and double click the **setup.exe** file to start the driver installation procedure.
- 3) Follow the wizard and reboot the system to complete driver installation.
- 4) After rebooting, a **RocketNVME RAID Controller** entry should be displayed under **Storage Controllers**:



### 3. Installing the HighPoint NVMe Manager

The HighPoint NVMe Manager is used to configure and monitor the SSD7120 RAID controller and hosted NVMe SSD's. Download the HighPoint SSD Manager software package from the HighPoint website:

[http://www.highpoint-tech.com/USA\\_new/series-ssd7120-download.htm](http://www.highpoint-tech.com/USA_new/series-ssd7120-download.htm)

- 1) Extract the package and double-click the setup.exe program to install the software.
- 2) The software can be used to configure NVMe SSD's into one or more RAID configurations. Please consult the full user manual for more details.
- 3) After the RAID is configured, open the OS Disk Management utility and check to make sure the SSD RAID drive is detected:
- 4) Create and format the partition using the Disk Management utility and start using the SSD RAID drive.

## **Setting up the SSD7120 for a Linux Distribution**

Please download the Linux Software Package from the HighPoint Website:

[http://www.highpoint-tech.com/USA\\_new/series-ssd7120-download.htm](http://www.highpoint-tech.com/USA_new/series-ssd7120-download.htm)

Please follow the Linux Installation guide included with the software package to install and setup the SSD7120 RAID controller.

## Customer Support

If you encounter any problems while utilizing the SSD7120 RAID controller, or have any questions about this or any other HighPoint Technologies, Inc. product, feel free to contact our Customer Support Department.

Web Support: <http://www.highpoint-tech.com/websupport/>

HighPoint Technologies, Inc. websites:

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

*© Copyright 2018 HighPoint Technologies, Inc. All rights reserved.*