

RocketStor 6661A-NVMe

Thunderbolt™ 3 to NVMe RAID Adapter



Quick Installation Guide

V1.00

1. HighPoint RocketStor 6661A-NVMe

The RocketStor 6661A-NVMe allows you to quickly add an NVMe RAID controller to your Thunderbolt™ 3 capable computing platform. The ultra slim, lightweight design is ideal for compact form-factor workstation and portable computers, and is fully compatible with Mac platforms.

Key features:

- Rugged, Ultra-Slim, Aluminum Enclosure
- Dual Thunderbolt™ 3 Ports
- Dual Ultra-Quiet, High-Efficiency Cooling Fans
- External 60W Power Supply
- Easy Plug and Play design
- Daisy-chain up to six Thunderbolt™ devices
- Independent, Stand-Alone NVMe SSD Solution

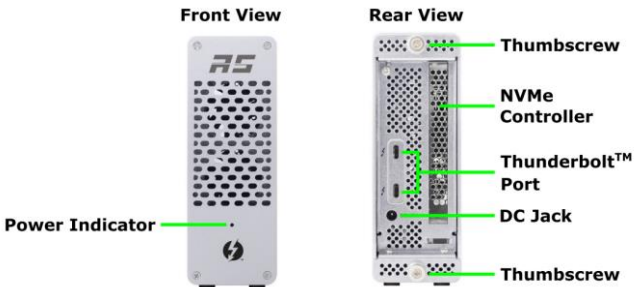
2. System Requirements

- PC or Mac System with Thunderbolt™ 3 support
- Windows 10, macOS 10.12 or later

3. What's in the box

- RocketStor 6661A-NVMe enclosure
- Quick Installation Guide
- Power Adapter
- Thunderbolt™ 3 Cable

4. RocketStor 6661A Hardware



5. Setup Procedures

Step 1: Connect the Power Adapter to the RocketStor 6661A-NVMe.



Step 2: Connect the RocketStor 6661A-NVMe to the host system using a Thunderbolt™ cable.



6. Verifying installation

Verify the installation -macOS

The macOS will automatically recognize the device after booting up. To verify the RS6661A driver status;

Click the Apple icon on top left of the screen, and select **About This Mac**, and then select **More Info**. Next, select **System Report**, and click **Thunderbolt** on left side of the **System Information** pane. The RocketStor 6661A device should be listed under **Thunderbolt Bus**:

The screenshot shows the macOS System Information window. On the left, the 'Thunderbolt' category is selected. The main pane displays the 'Thunderbolt Device Tree' with 'RocketStor 6661A' listed under the 'Thunderbolt Bus'. Below this, detailed information for the 'RocketStor 6661A' is shown, including vendor and device names, IDs, revision, and firmware version. The 'Port (Upstream)' section shows 'Status: Device connected', 'Link Status: 0x2', 'Speed: Up to 40 Gb/s x1', 'Current Link Width: 0x2', and 'Link Controller Firmware Version: 0.36.0'. The 'Port:' section shows 'Status: No device connected'.

Vendor Name:	HighPoint Technologies, Inc.
Device Name:	RocketStor 6661A
Vendor ID:	0x43
Device ID:	0x6661
Device Revision:	0x1
UID:	0x0043A322E880AA00
Route String:	1
Firmware Version:	26.1
Port (Upstream):	
Status:	Device connected
Link Status:	0x2
Speed:	Up to 40 Gb/s x1
Current Link Width:	0x2
Link Controller Firmware Version:	0.36.0
Port:	
Status:	No device connected

Click **PCI cards** on the left side to verify the PCIe card is detected.

pci144d,a804	NVM Express Controller	Yes	Thunderbolt@14,0,0
pci144d,a804	NVM Express Controller	Yes	Thunderbolt@12,0,0
pci144d,a804	NVM Express Controller	Yes	Thunderbolt@13,0,0
pci144d,a804	NVM Express Controller	Yes	Thunderbolt@15,0,0

Please install the card's driver, if needed. Check the

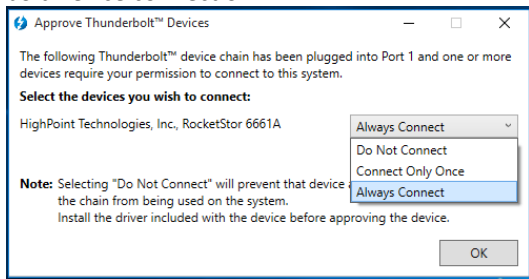
manufacturer's support page and download the latest Thunderbolt aware driver available for the PCIe card.



Verify the installation -Windows

Please install the Thunderbolt Software from the system motherboard provider first.

After connecting the RocketStor 6661A to the system, a pop-up window should be displayed asking you approve or reject the Thunderbolt Device connection.



Select "Always Connect" from the drop-down menu, then click **OK**.

Driver Installation: Microsoft Windows

1. Go to http://www.highpoint-tech.com/USA_new/series-rs6661a-nvme-download.htm and download the manager and driver files.
2. For the manager, run HighPoint RAID Management.exe and follow the onscreen instructions
3. For the driver, run Setup.exe and follow the onscreen instructions.
4. Restart your system

FCC Part 15 Class B Radio Frequency Interference statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications not expressly approved by the manufacturer could void the user's

authority to operate the equipment under FCC rules. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. European Union Compliance Statement This Information Technologies Equipment has been tested and found to comply with the following European directives:

- European Standard EN55022 (1998) Class B
- European Standard EN55024 (1998)

7. Support information

If you encounter any problems while utilizing the HighPoint RocketStor 6661A-NVMe, 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/>

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