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Connecting Differently™

NVMe M.2 SSD TO PCIe X16/X8/X4 CARD WITH ALUMINUM HEAT SINK

Features

- Enjoy extremely fast transfer speeds via PCIe lanes
- SSD Bus interface: NVMe (Not compatible with SATA M.2 SSD)
- SSD Form Factor: M.2 M-Key (Not compatible with B-Key SSD)
- PCI Express Physical interface: PCIe x16/x8/x4 slot. Logical Interface / PCIe Lanes: x4
- Compatible Sizes: 2230 / 2242 / 2260 / 2280
  NOTE: It will not fit the PCIe x1 slot

System requirements

- A computer and BIOS (usually set to AHCI) compatible with NVMe SSD over PCIe lanes
- Windows 7 with Microsoft's Hotfixes for NVMe SSD
- Windows 8 and above
- Linux
- If after installation you get a yellow exclamation mark under the Device Manager, you may need to get an additional driver from your SSD's manufacturer.

Package contents

- NVMe M.2 SSD To PCIe x16/x8/x4 Card (SSD is NOT included)
- Heatsink with thermal pad
- All necessary screws

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INSTALLATION GUIDE

Thank you for choosing Sabrent. The following instructions will show you how to install an NVMe M.2 SSD to your PC even if your motherboard does not have an empty M.2 slot.
It is very important to keep in mind that the successful installation and use of this card will depend on the version of your operating system and whether your motherboard is compatible and capable of recognizing an NMVe SSD over PCIe lanes. In addition, make sure your motherboard has the latest BIOS update.
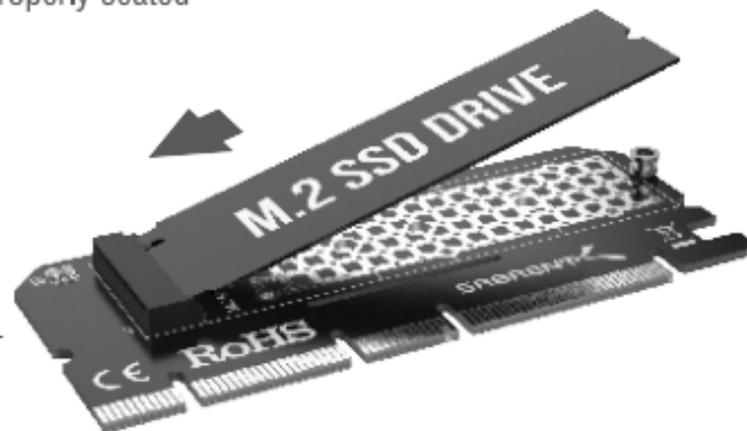
1. Remove screws
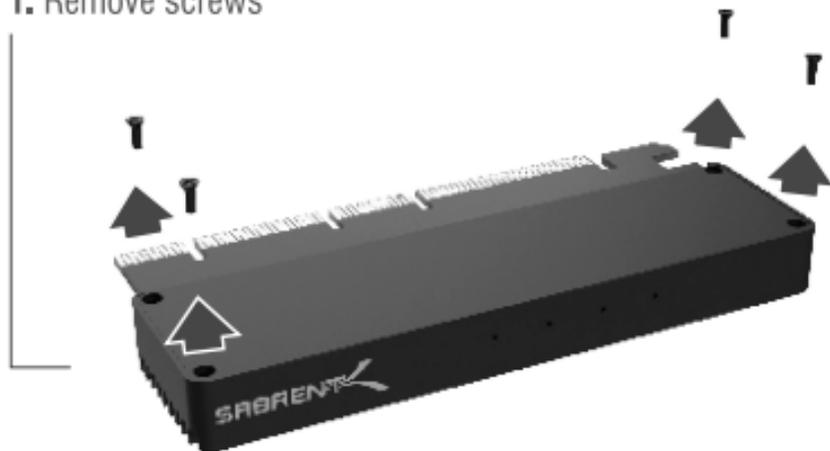
2. Remove bottom plate

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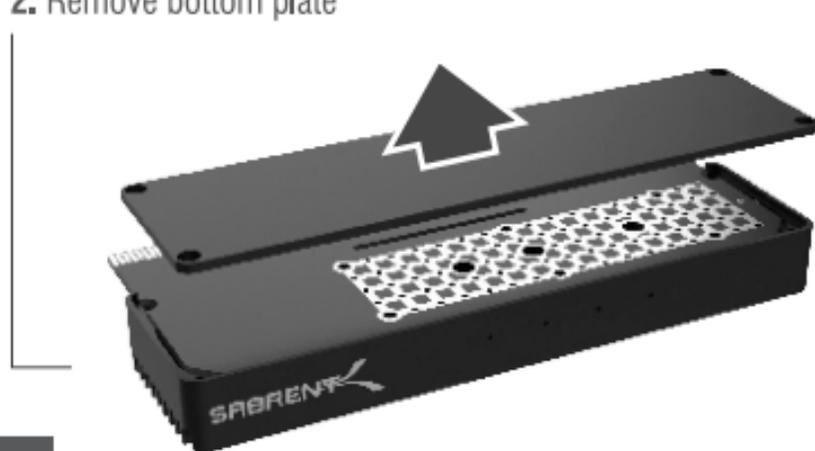
WARNING: Only compatible with M Key M.2 PCIe NVMe SSD
It is **NOT** compatible with **B Key SSD (SATA-based)**
or the **M Key M.2 SSD (PCIe AHCI-based)**

3. At a 45-dregree angle, silide in your SSD until it is properly seated

M.2 SSD DRIVE

RoHS

CE

4. Screw in retainer screw to hold you SSD in place

M.2 SSD DRIVE

RoHS

CE

5. Turn off your computer and open it.

6. Install the PCIe card into an empty x16 slot. Press the card firmly straight down into the slot. Ensure that the card is even and seated fully into the slot before continuing.

7. At this point, you are done with the physical installation. Close your computer and start your operating system. If your SSD was pre-partitioned and pre-formatted, and your operating system is up to date, you should be able to see the new disk.
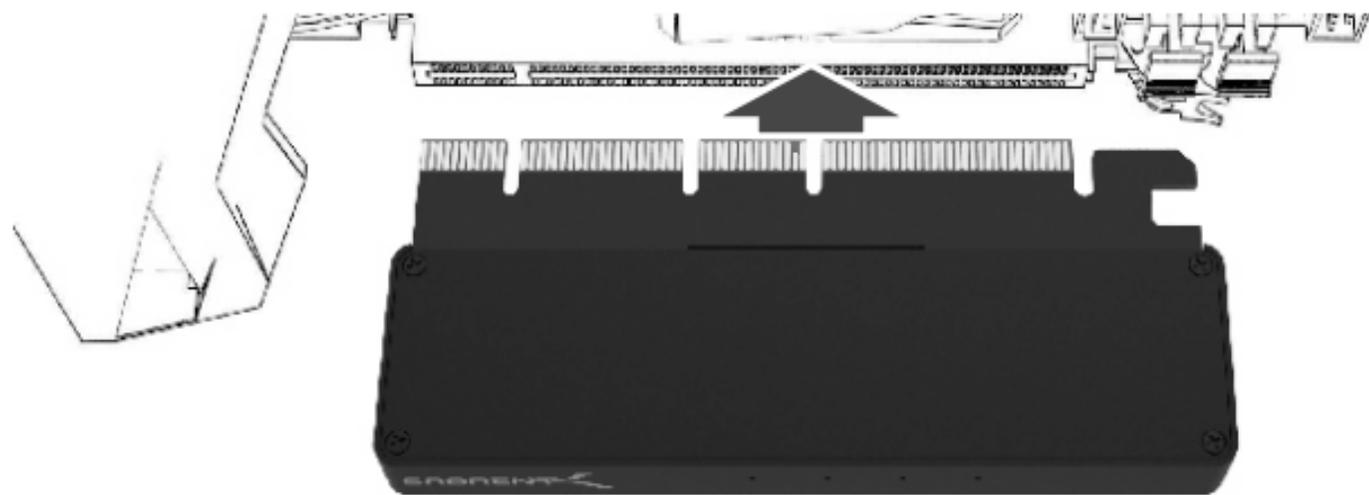
TROUBLESHOOTING

Please bear in mind that this is a difficult item to troubleshoot because it mostly depends on the hardware and software that is connected to, most of which is out of our control.

• If you are using Windows 7, you will need to download and install Microsoft's Hotfixes for NVMe SSD. Please contact or visit Microsoft's website for further instructions.

• If after installation you get a yellow exclamation mark under the Device Manager, you may need to get an additional driver from your SSD's manufacturer.

• If you are using a brand new SSD, you may need to partition, format, and add it as a drive letter. Please contact or visit Microsoft's website for further instructions on this topic.

• In many cases, the computer's BIOS will have to be set to AHCI in order for the operating system to detect the SSD. Moreover, the motherboard itself has to be compatible and capable of accepting NVMe SSD over PCIe lanes. For further information, you will have to contact your motherboard's manufacturer.

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Please contact our Technical Support Team
for additional troubleshooting