



# VENOM<sub>2230</sub>X

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**HYPER PERFORMANCE  
PCIe Gen4x4 M.2 2230 NVMe SSD**

**PRODUCT MANUAL**

For a digital version of the manual, please visit [www.fantomdrives.com/venomX](http://www.fantomdrives.com/venomX) or scan the QR code below.



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## Steam Deck Installation

Please visit [www.fantomdrives.com/venomX](http://www.fantomdrives.com/venomX) or scan the QR code below to view step-by-step instructions for installing VenomX PCIe M.2 2230 NVMe SSD on to the Steam Deck device.



## **Important Information**

We highly recommend having a professional desktop computer technician handle the installation process for your VenomX SSDs. It is crucial that you carefully review the warranty policy and instructions provided by your motherboard and computer manufacturer to ensure that you follow the correct procedures for installing your storage device. It's important to note that some manufacturers may void or limit your motherboard or computer warranty if you proceed with the installation of a new storage device. By proceeding with any installation, you agree to take full responsibility for any failure to follow the manufacturer's instructions.

## **System Requirements**

- PCIe NVMe storage-capable hardware motherboard that supports M.2 form factor (M.2 2230 NVMe socket slot).
- Operating System (OS) compatibility varies per model. Consult with manufacturer specialist or owner's manual to see if an M.2 2230 NVMe SSD can be used to upgrade the internal drive.

# **Installing VenomX PCIe M.2 2230 NVMe SSD on your Motherboard**

Installation by a computer technician is highly recommended. Please check your manual and warranty information for your motherboard and computer before continuing. Always back up your data to another storage device before installing any new component.

Required tools:

1. Screwdriver to be used to fasten the M.2 SSD onto the motherboard.
2. Screw provided by motherboard manufacturer for M.2 slot.

Additionally, an M.2 standoff may be required and is typically provided with the host device's motherboard.

3. Some units may require other tools, please consult with manufacturer.



## **Installation instructions:**

**NOTE:** Always back up your data to another storage device before beginning work on your PC or device.

1. Power down your PC and, for added safety, unplug it or flip off the PSU switch. Consult your system or motherboard manufacturer for the best power-down process when connecting new hardware.
2. Locate the M.2 slot on your motherboard. Refer to your motherboard user manual for the exact location and orientation of the M.2 slot

3. Insert the Fantom Drives VenomX 2230 M.2 NVMe SSD device into the M.2 slot, ensuring the pin-side is inserted first. The SSD should now hold itself around a 45-degree angle.
4. Gently press down and fasten a screw into the 2230 hole.
5. Insert the appropriate media required for your intended operation, such as the bootable Microsoft Windows Installer for OS installation or bootable software for cloning or image restoration.

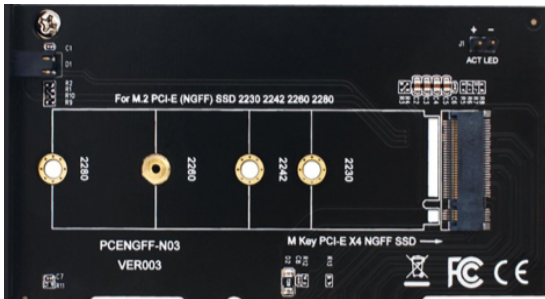
This media may boot by default or can be selected in the BIOS boot list or boot menu. Refer to the screen or manual for the related keys.

6. Power on your PC and access the motherboard BIOS to configure your boot options. This requires pressing a specific key on your computer system's keyboard during the preliminary stages of the boot process.

The required key may be briefly displayed on the screen or can be found in your motherboard's or system's manual.

7. Save the BIOS settings, exit, and proceed with your installation or system image restoration.

Example of an M.2 Slot on a motherboard with 2230



# Warranty Disclaimer

This warranty only covers the hardware components packaged with the Product. This warranty does not cover any software contained in, or included with, the Product; any such software is provided "AS IS". Please refer to any documentation included with the software for your rights and obligations with respect to the software. This warranty extends only to you, the original purchaser. It is not transferable to anyone who subsequently purchases the Product from you. Proof of purchase in the form of a bill of sale (which is evidence that the Product is within the warranty period) must be presented to obtain warranty service. To obtain warranty service you must bring the Product, or deliver the Product freight prepaid, in either its original packaging, or in a package that provides the Product with a degree of protection equivalent to that of the original packaging, to Fantom Drives. Items shipped with insufficient packaging will void the item's warranty, and may be rejected for service. Fantom Drives is not responsible for any damage to, or loss of, any programs, data, or other information stored on any media or any part of any Product serviced hereunder. This limited warranty does not cover: (1) any consumables (such as batteries) supplied with this product; cosmetic damages; damage or loss to any software programs, data or removable storage media; or damage due to the Product such as but not limited to excessive heat or humidity, or modifications of this Product; (2) improper installation, operation, testing or maintenance of this Product; (3) power failure or connection to improper voltage supply; or; (4) attempted repair by any party other than Fantom Drives. This Warranty does not apply when the malfunction results from the use of this Product in conjunction with accessories, products or ancillary or peripheral equipment, or where it is determined by Fantom Drives that there is no fault with this Product itself. This Limited Warranty is invalid if any of the factory applied stickers including serial number have been altered or removed from the Product. Repair or replacement as provided under this warranty is the exclusive remedy of the consumer. Fantom Drives shall not be liable for any incidental or consequential damages for breach of any express or implied warranty, breach of contract, negligence, strict liability or any other legal theory related to this product. Such damage include, but are not limited to, loss of profits, loss of data, loss of use of the product or any associated equipment, down time and purchaser's time. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration of this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long on implied warranty lasts, so the above limitation or exclusions may not apply to you. This warranty gives you specific rights; you may have other rights which vary from state to state.

## Product Warranty

<b>Model Number</b>	<b>Capacity</b>	<b>Warranty</b>
VMX2230-1TB	1TB	1 Year Warranty without product registration.
VMX2230-2TB	2TB	5-Year Warranty if product is registered within 90 days of purchase.

To register the product, visit <https://www.fantomdrives.com/register>

**Thank you for choosing  
Fantom Drives!**