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VENOM8

HYPER PERFORMANCE
M.2 PCIe GEN4 X4 SOLID STATE DRIVE

PRODUCT MANUAL

For a digital version of the manual, please visit
www.fantomdrives.com/venom8 or scan the QR code below.



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Important Information

M.2 NVMe SSDs dissipate a lot of heat due to the tremendous storage density that allows for the small form factor and incredible speeds. Most motherboards come with at least one M.2 heatsink for cooling your primary M.2 drive. **A heatsink is required to keep the drive at its optimal temperature to increase the longevity of its life and performance.** If your motherboard did not come with a heatsink, we recommend the Fantom Drives VENOM8 Heatsink to pair with your VENOM8 SSD.

PlayStation 5 Installation

Please visit www.fantomdrives.com/venom8 or scan the QR code below to view a step by step video tutorial of installing SSD on to the PlayStation 5.



System Requirements

- PCIe NVMe storage-capable hardware motherboard that supports M.2 form factor (M.2 2280 NVMe socket slot).
- System BIOS that supports UEFI 2.3.1 or later with NVMe support.
- Microsoft Windows 7, 8, 10, 11 or newer
- For Mac, compatibility varies per model. Consult with a Mac specialist or owners manual to see if a M.2 2280 NVMe SSD can be used to upgrade the internal drive.

Installing VENOM8 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 you data to another storage device before installing any new component.**

Required tools:

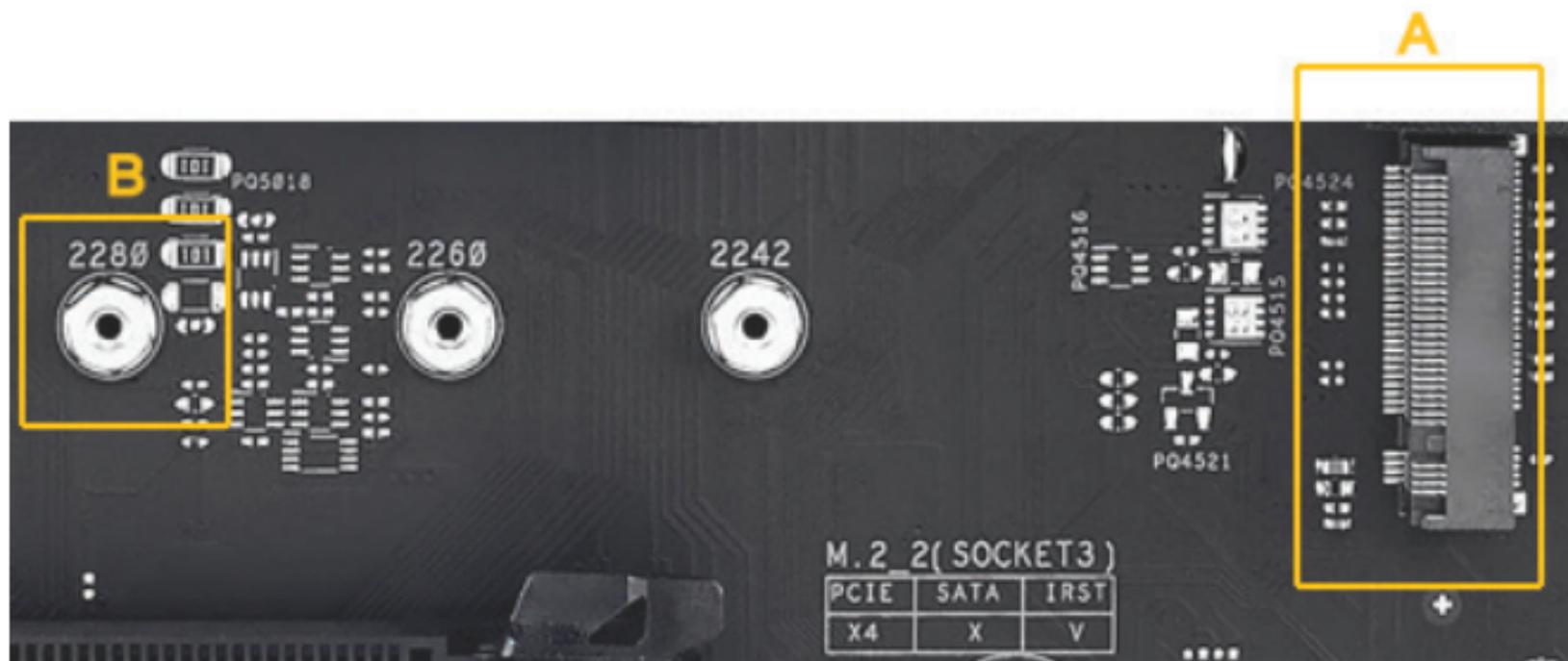
1. Screwdriver to be used to fasten the M.2 SSD onto the motherboard.
2. Screw provided by motherboard manufacturer for M.2 slot.

Video available at www.fantomdrives.com/venom8



Installation instructions:

1. Turn off the computer and unplug power cable.
2. Ground yourself to remove any static charges from your body. Use of anti-static mat recommended.
3. Locate the M.2 slot on your motherboard. There can be a heatsink covering the slot. Please view your motherboard manual to correctly identify and locate the slot.
4. Align the correct pins of VENOM8 to the pins of the M.2 slot. Insert SSD into slot (figure A). The SSD should now hold itself at around a 45-degree angle.
5. Gently press down and fasten a screw into the 2280 hole. (figure B).



example of an M.2 slot on a motherboard

Installing VENOM8 as your primary boot drive

After physical installation of VENOM8, power on the computer with your OS boot media. Follow on screen instructions and select VENOM8 as your operating system destination.

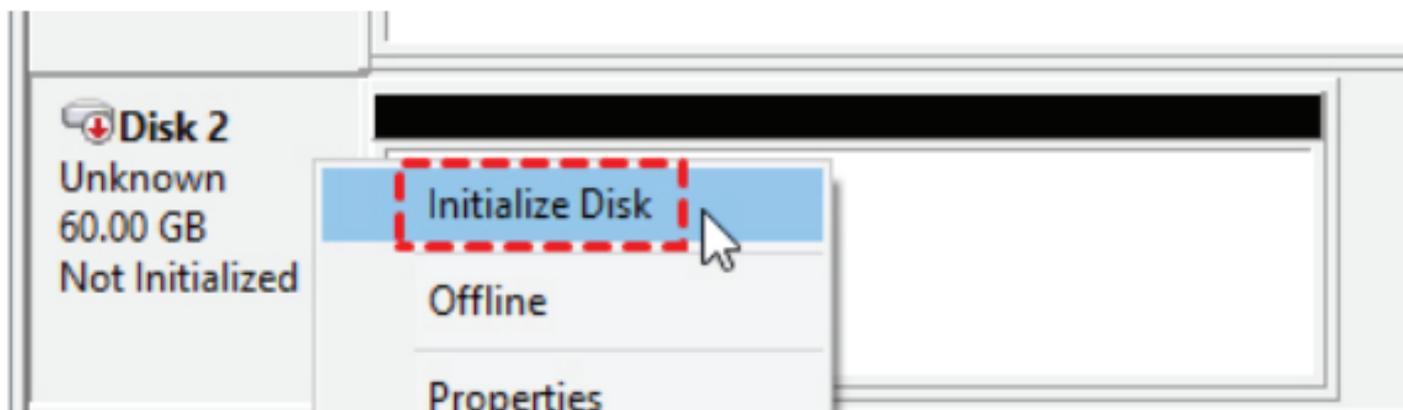
If you are using the VENOM8 to upgrade from an older drive, you can clone your old boot drive using FD cloning software provided free for VENOM8 customers. To download the software, please visit www.fantomdrives.com/venom8

After cloning your old boot drive, reboot your computer. Enter BIOS setup and select the VENOM8 SSD as your new boot device.

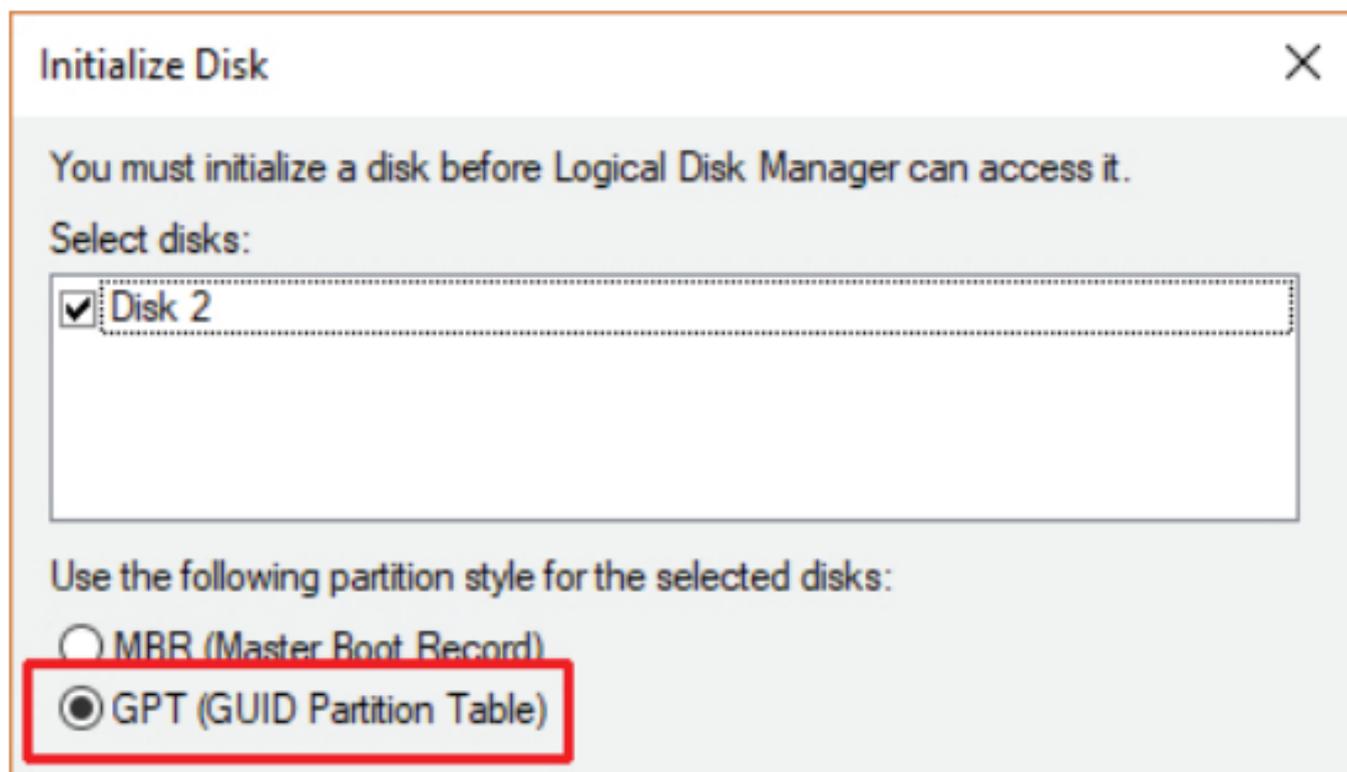
Installing VENOM8 as your secondary drive

After physical installation of VENOM8, power on the computer. Once Windows operating system has loaded, right click on your Windows icon and select "Disk Management"

Select the correct disk, right click and select "Initialize Disk"



Make sure your correct disk and GPT option is selected.



Go back to Disk Management and right click on your disk.

Click on "New Simple Volume."

Continue through the Wizard and where it asks for File System Type, set it to NTFS.

Finish the Wizard and your drive is ready for use.

new simple volume wizard

Format Partition

To store data on this partition, you must format it first.

Choose whether you want to format this volume, and if so, what settings you want.

Do not format this volume

Format this volume with the following settings:

File system:

NTFS

Allocation unit size:

Default

Volume label:

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Perform a quick format

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

Model Number	Capacity	Warranty
VM8X10	1TB	1 Year Warranty without product registration. 5-Year Warranty if product is registered within 90 days of purchase.
VM8X20	2TB	
VM8X40	4TB	
VM8X80	8TB	

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