

SSD KINGSTON NV3 500GB M.2 PCIE NVMe 3D NAND Write speed 3000 MBytes/sec Read



MByt

**SSD KINGSTON
NV3 500GB M.2
PCIE NVMe 3D
NAND Write
speed 3000
MBytes/sec
Read speed
5000 MBytes/sec
TBW 160 TB
MTBF 200000
hours
SNV3S/500G**

Model: SNV3S/500G

Manufacturer: KINGSTON

EAN: 740617344806

Product Code: 334795

R3,077

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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For high-speed, low-power storage needs

Kingston's NV3 PCIe 4.0 NVMe SSDs are next-gen storage solutions powered by a Gen 4x4 NVMe controller, delivering read/write speeds of up to 6,000/5,000MB/s*. They come in both compact, single-sided M.2 2280 (22x80mm) and 2230 (22x30mm) sizes to expand storage in small-form-factor systems like laptops and handheld gaming consoles****. They offer lower power consumption and reduced heat, optimising your system's performance without compromising value. Available in capacities from 500GB– 4TB** to give you all the space you need for applications, documents, photos, videos, games and more.

Gen 4x4 NVMe PCIe performance

Upgrade your system with read/write speeds up to 6,000/5,000MB/s*.

Small size, big performance

NV3 2280 and 2230 easily integrate into thin laptops and ultra-small PCs with M.2 connectors and limited space.

Increased storage space

Available in a variety of high capacities up to 4TB**, providing ample space to store files, videos, documents, and games with room to spare.

Store more, play more

With NV3 2230 upgrade compatible handheld gaming systems to get in the game faster****.

- Gen 4x4 NVMe PCIe performance
- Ideal for high-speed, low-power storage
- Capacities up to 4TB**

The SSD is designed for use in desktop and notebook computer workloads and is not intended for server environments.

* Based on “out-of-box performance” using a PCIe 4.0 motherboard. Speed may vary due to host hardware, software, and usage.

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** Some of the listed capacity on a Flash storage device is used for formatting and other functions and thus is not available for data storage. As such, the actual available capacity for data storage is less than what is listed on the products. For more information, go to Kingston's Flash memory guide at kingston.com/flashguide.

*** Total Bytes Written (TBW) is derived from the JEDEC Client Workload (JESD219A).

**** Limited warranty based on 5 years or "Percentage Used" which can be found using the Kingston SSD Manager (Kingston.com/SSDManager). For NVMe SSDs, a new unused product will show a Percentage Used value of 0, whereas a product that reaches its warranty limit will show a Percentage Used value of greater than or equal to one hundred (100). See Kingston.com/wa for detail.

***** Consult your device manufacturer prior to installing an SSD.

Summary: Kingston Technology 500G NV3 M.2 2280 NVMe SSD. SSD capacity: 500 GB, SSD form factor: M.2, Read speed: 5000 MB/s, Write speed: 3000 MB/s, Component for: PC/Laptop | Vendor Homepage: <https://www.kingston.com/en> | SSD capacity: 500 | SSD form factor: M.2 | Interface: PCI Express 4.0 | NVMe: Yes | Memory type: 3D NAND | Component for: PC/Laptop | M.2 SSD size: 2280 (22 x 80 mm) | Write speed: 3000 | Read speed: 5000 | Mean time between failures (MTBF): 2000000 | TBW rating: 160 | Width: 22 | Depth: 80 | Height: 2.3 | Weight: 5.7 | Package width: 129.54 | Package depth: 8.38 | Package height: 184.15 | Package weight: 29.24 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Operating vibration: 10 | Country of origin: China/Taiwan | Master (outer) case width: 135.89 | Master (outer) case length: 203.2 | Master (outer) case height: 69.85 | Master (outer) case gross weight: 370.46 | Products per master (outer) case: 10 | Unit Calculated Weight: 0.031 | Product Net Weight: 0.007 | Unit Calculated Volume: 0.000189 | Units per Shipping Box: 10 | Shipping Box Height: 7 | Name: SSD PCIE G4 M.2 NVME 500GB/SNV3S/500G KINGSTON | Model: SNV3S/500G | SSD series: NV3

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