

**SSD KINGSTON  
NV3 2TB M.2  
PCIE NVMe 3D  
NAND Write  
speed 5000  
MBytes/sec  
Read speed  
6000 MBytes/sec  
TBW 640 TB  
MTBF 200000  
hours  
SNV3S/2000G**



Model: SNV3S/2000G

Manufacturer: KINGSTON

EAN: 740617344783

Product Code: 24142

**R7,222**

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](http://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](http://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](http://Kingston.com/wa) for detail.

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

Summary: Kingston Technology 2000G NV3 M.2 2280 NVMe SSD. SSD capacity: 2 TB, SSD form factor: M.2, Read speed: 6000 MB/s, Write speed: 5000 MB/s, Component for: PC/Laptop | Vendor Homepage: <https://www.kingston.com/en> | Component for: PC/Laptop | Interface: PCI Express 4.0 | M.2 SSD size: 2280 (22 x 80 mm) | Mean time between failures (MTBF): 2000000 | Memory type: 3D NAND | NVMe: Yes | Read speed: 6000 | SSD capacity: 2000 | SSD form factor: M.2 | TBW rating: 640 | Write speed: 5000 | Depth: 80 | Height: 2.3 | Weight: 7 | Width: 22 | Package depth: 8.38 | Package height: 184.15 | Package weight: 29.24 | Package width: 129.54 | Operating temperature (T-T): 0 - 70 | Operating vibration: 10 | Storage temperature (T-T): -40 - 85 | Country of origin: China/Taiwan | Master (outer) case gross weight: 370.46 | Master (outer) case height: 69.85 | Master (outer) case length: 203.2 | Master (outer) case width: 135.89 | Products per master (outer) case: 10 | Model: SNV3S/2000G | SSD series: NV3 | Units per Shipping Box: 10 | Unit Calculated Volume: 0.000189 | Unit Calculated Weight: 0.031

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