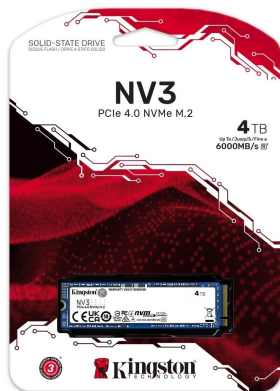
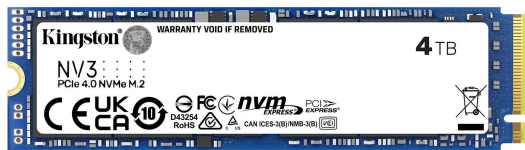


SNV3S/4000G

Kingston NV3 4TB M.2 2280 PCI-e 4.0 NVMe Solid State Drive

Product Overview

Kingston NV3 4TB M.2 2280 PCI-e 4.0 NVMe Solid State Drive, 6000MB/s Sequential Read Speed, 5000MB/s Sequential Write Speed



Specifications

Overview Summary:

Upgrade your system storage with the Kingston NV3 4TB PCIe 4.0 NVMe SSD. This M.2 2280 drive delivers lightning-fast read speeds up to 6,000MB/s and write speeds up to 5,000MB/s, making it perfect for gamers, content creators, and professionals who need rapid data access. Its compact design fits easily into laptops or small-form-factor PCs, giving you high-capacity storage without taking up extra space. Buy now to experience high-performance storage that keeps your workflow smooth and efficient.

With capacities up to 4TB, you can store all your applications, files, games, and media while maintaining low power consumption and minimal heat output. Shop now to upgrade your system with a reliable, high-speed NVMe SSD that maximizes performance for everyday use and intensive tasks.

Performance tier:High

Uses:Gaming, content creation, video editing, file storage, system upgrades

Overview:

Kingston NV3 4TB PCIe 4.0 NVMe SSD

The Kingston NV3 4TB M.2 2280 PCIe 4.0 NVMe SSD delivers next-generation storage performance for users looking to boost system speed while keeping energy consumption low. Designed with a single-sided M.2 2280 form factor, it fits seamlessly into laptops and compact PCs, making it a flexible choice for both upgrading existing systems and building high-performance setups from scratch. With read speeds of up to 6,000MB/s and write speeds of 5,000MB/s, large files, games, and applications load faster, reducing wait times and increasing overall productivity.

Description:

The NV3 SSD combines high-speed PCIe 4.0 NVMe technology with an energy-efficient design, perfect for modern computing demands. Its compact size allows integration in space-constrained devices, while capacities up to 4TB offer ample room for software, multimedia, and game libraries. Users benefit from enhanced system responsiveness, low operating temperatures, and minimal heat generation. The drive also includes Acronis cloning software for seamless system migration, ensuring an easy setup process.

Key highlights include:

- Part Number / Sku: SNV3S/4000G
- PCIe 4.0 x4 NVMe interface for maximum throughput
- Sequential read/write speeds: up to 6,000/5,000MB/s
- Compact M.2 2280 (22x80mm) design for small-form-factor PCs and laptops
- Available in 500GB, 1TB, 2TB, and 4TB capacities
- Energy-efficient with reduced heat output for consistent performance

Features:

Performance and Storage Efficiency

With Gen 4x4 NVMe PCIe technology, the NV3 SSD handles high-speed data transfers efficiently. This makes it ideal for tasks such as video editing, gaming, and large file storage. The drive's low power usage supports longer battery life in portable devices while minimizing system heat.

Capacity and Durability

Kingston offers the NV3 in multiple capacities to match diverse storage needs:

- 500GB - sequential read/write up to 5,000/3,000MB/s, endurance 160TBW
- 1TB - sequential read/write up to 6,000/4,000MB/s, endurance 320TBW
- 2TB - sequential read/write up to 6,000/5,000MB/s, endurance 640TBW
- 4TB - sequential read/write up to 6,000/5,000MB/s, endurance 1,280TBW

Other specifications include:

- NAND: 3D for reliable data storage
- Operating temperature: 0degrees C to 70degreesC
- Storage temperature: -40degrees C to 85degreesC
- Dimensions: 22mm x 80mm x 2.3mm, Weight: 7g
- Vibration resistance (non-operating): 20G (10-1000Hz)
- MTBF: 2,000,000 hours

Kingston NV3's combination of speed, storage capacity, and energy efficiency makes it a solid choice for both high-performance desktops and compact laptops, ensuring reliable performance across demanding workloads.

Specifications:

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Specifications

Product Code	SNV3S/4000G
Form factor	M.2 2280
Interface	PCIe 4.0 x4 NVMe
Capacities	500GB, 1TB, 2TB, 4TB
Sequential read/write	500GB - 5,000 / 3000MB/s
	1TB - 6,000 / 4,000MB/s
	2TB - 4TB - 6,000 / 5,000MB/s
NAND	3D
Endurance (total bytes written)	500GB - 160TB
	1TB - 320TB
	2TB - 640TB
	4TB - 1280TB
Storage temperature	-40degreesC~85degreesC
Operating temperature	0degreesC~70degreesC
Dimensions	22mm x 80mm x 2.3mm
Weight	7g (all capacities)
Vibration non-operating	20G (10-1000Hz)
MTBF	2,000,000 hours

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/SNV3S-4000G-Kingston-NV3-4TB-M-2-2280-PCI-e-4-0-NVMe-Buy-p-336058.php>

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Product Specification Sheet

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