

Netac

NV7000-Q PCIe 4.0 SSD

DATA SHEET

Highlights

- Access to the system in seconds
- Compact size for high-density storage
- High-quality flash chips
- With an aluminum heat sink
- Low power consumption
- Intelligent thermal conditioning
- 5-year limited warranty

Best-Fit Applications

- Laptops
- Desktop PCs
- PS5 console

* It is designed for consumer notebooks and desktops and is not recommended for industrial or server applications.



NV7000-Q M.2 NVMe SSD uses an ultra-high-speed PCIe Gen 4x4 interface and complies with the NVMe 1.4 standard. With its read and write speeds up to 7,100MB/s and 6,200MB/s, it can easily cope with various scenes such as video editing, file transfer, and large-size gaming, bringing users a smooth and comfortable experience, making it the perfect choice for PC enthusiasts.

Advanced Power

Equipped with HMB and SLC caching technology, the I/O performance of the hard disk is greatly improved, and the data is read and written at high speed.

Effective Cooling

Equipped with ultra-thin heat dissipation patches for efficient heat dissipation, and intelligent temperature control technology to effectively reduce hard drive degradation and lagging.

Work With PS5

The small form factor M.2 2280 allows for PS5 built-in expansion and capacity expansion for desktops, laptops, and other devices.

TB Level Capacity

With a storage space of 4TB at maximum, meets the need for large-capacity storage for games, audio and video, and documents.

To ensure the product's compatibility and readability, every Netac SSD is backed by a series of rigorous testing, and with a 5-year limited warranty.

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Specifications

Interface	PCIe Gen 4x4 with NVMe
Capacity	1TB/2TB/4TB
Performance Read (Max.)	up to 7,100MB/s
Performance Write (Max.)	up to 6,200MB/s
Terabyte Written	640TB
Storage Temperature	0°C~70°C
Operation Temperature	-40°C~85°C
Dimensions (L x W x H)	80 x 22 x 2.3 mm
Weight	8g
Shock	1500g/0.5ms
MTBF	1.5 million hours
Limited Warranty	5-year
Operating System	Windows 10 / 8 / 7

*Performance read/write varies by system performance and capacity

Ordering Information

NV7000-Q-1TB	NT01NV7000Q-1T0-E4X
NV7000-Q-2TB	NT01NV7000Q-2T0-E4X
NV7000-Q-4TB	NT01NV7000Q-4T0-E4X

Special Noted:

1. Performance measured using CrystalDiskMark 8.0.0 x64.
2. Write cache enabled.
3. 5 years or Max Endurance(TBW) limit, whichever occurs first.
4. 1MB/sec = 1,048,576 bytes/sec was used in sequential performance.
5. 1GB means 1,000,000,000 bytes, actual available capacity less.
6. According to internal test, transmission rate may vary depending on host hardware, software and usage.
7. For more details please consult your distributor.

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