

Netac

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NV7000 M.2 2280 NVMe SSD

The Netac NV7000 M.2 NVMe SSD uses ultra-high speed PCIe Gen4*4 interface and complies with the NVMe 1.4 standard. With read and write speed up to 7200MB/s and 6850MB/s respectively, which makes it as the best choice for your PC upgrading. Available in capacity from 1TB-4TB to meet your system's needs. It supports SLC caching, which can improve efficiency whether loading applications or copying files. Besides, with the Aluminum heatsink for heat dissipation it can effectively cool down and avoid overheating.

Note: The Netac NV7000 is designed for use in consumer desktops, it is not recommend for use in industrial or server applications.



1TB/2TB/4TB

FEATURES

- 3D NAND Flash adopted for higher capacity, durability and excellent performance
- Advanced LDPC ECC and data protection technology enhances the endurance and retention of 3D NAND
- End to End data path protection
- SLC Caching for optimal sustained performance
- Supports S.M.A.R.T., TRIM Command, and NCQ

SPECIFICATIONS

Capacities: 1TB, 2TB, 4TB

Interface: PCIe Gen4*4, NVMe 1.4

Form Factor: M.2 2280

Dimensions (L x W x H): 80mm x 23.5mm x 11.25mm

PCBA Weight: <8g

Storage Temperature: -40°C~85°C

Operation Temperature: 0°C~70°C

Shock Resistance: 1500G duration 0.5ms, Half Sine Wave

MTBF: 2,000,000 hours

Warranty: 5 years

PERFORMANCE

Capacity	1TB	2TB	4TB
Max. Sequential Read (MB/s)	7200	7200	7200
Max. Sequential Write (MB/s)	5500	6800	6850
Max. Random Read (IOPS)	740K	750K	940K
Max. Random Write (IOPS)	740K	750K	1000K
Total Bytes Written (TBW)	700	1400	3000

ORDERING INFORMATION

Capacity	Part Number
1TB	NT01NV7000-1T0-E4X
2TB	NT01NV7000-2T0-E4X
4TB	NT01NV7000-4T0-E4X

*1GB means 1,000,000,000 bytes, actual available capacity less.

*According to internal test, transmission rate may vary depending on host hardware, software and usage.



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