

Netac

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NV3000 M.2 2280 NVMe SSD

The Netac NV3000 M.2 NVMe SSD uses ultra-high speed PCIe Gen3*4 interface and complies with the NVMe 1.3 standard. With read and write speed up to 3300MB/s and 2900MB/s respectively, which makes it as the best choice for your PC upgrading. Available in capacity from 250GB-2TB 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 NV3000 is designed for use in consumer notebooks and desktops, it is not recommend for use in industrial or server applications.



250GB/500GB/1TB/2TB

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: 250GB, 500GB, 1TB, 2TB

Interface: PCIe Gen3*4, NVMe 1.3

Form Factor: M.2 2280

Dimensions (L x W x H): 80mm x 22mm x 2.9mm

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	250GB	500GB	1TB	2TB
Max. Sequential Read (MB/s)	3000	3100	3100	3300
Max. Sequential Write (MB/s)	1400	2100	2100	2900
Max. Random Read (IOPS)	95K	200K	200K	320K
Max. Random Write (IOPS)	120K	190K	190K	280K
Total Bytes Written (TBW)	150	300	600	1200

ORDERING INFORMATION

Capacity	Part Number
250GB	NT01NV3000-250-E4X
500GB	NT01NV3000-500-E4X
1TB	NT01NV3000-1T0-E4X
2TB	NT01NV3000-2T0-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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