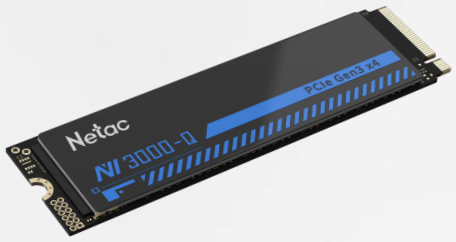
Netac

NV3000-Q

Solid State Drive



Everyday Performance, Elevated.

The Netac NV3000-Q M.2 NVMe SSD is a stable and efficient storage solution designed for everyday computing needs. Equipped with a PCIe Gen3x4 interface and compliant with the NVMe 1.3 standard, it delivers sequential read speeds of up to 3000MB/s and write speeds of up to 1200MB/s—offering noticeable improvements over traditional SATA SSDs.

With its compact M.2 2280 form factor, the NV3000-Q is ideal for upgrading desktops, ultrabooks, and slim laptops. Featuring a fixed capacity of 512GB, it provides ample space for operating systems, essential software, and frequently used files. Whether you're booting up, launching applications, or transferring data, the NV3000-Q delivers responsive and reliable performance at an affordable price point.

Key Features

- PCIe Gen3x4 interface with NVMe 1.3
- Up to 3000MB/s read & 1200MB/s write speeds
- DRAM cache for enhanced responsiveness
- Compact M.2 2280 design
- 512GB high-efficiency storage
- Durable 3D NAND for stable performance

Applications

- Ideal upgrade for notebooks and desktops
- Fast OS boot and app launch
- Seamless multitasking
- Reliable performance for daily productivity

Product Specifications

NAND Components	3D NAND
Interface	PCIe Gen3x4, NVMe 1.3
Form Factor	M.2 2280
Capacity	512GB
Performance	
Seq. Read (MB/s)	3000
Seq. Write (MB/s)	1200
Rand. Read (IOPS)	110K
Rand. Write (IOPS)	240K
Terabyte Written (TBW)	300
Environmental	
Storage Temp.	-40°C~85°C
Operating Temp.	0°C~70°C
Shock Resistance	1500g/0.5ms
MTBF	2 million hours
Warranty (Years)	5
Product Informations	
Part Number	NT01NV3000Q-512-E4X
Retail Dimentions (L x W x H)	130 x 65 x 15
Product Dimentions (L x W x H)	80 x 22 x 3
Weight	8g

Special Noted:
1. 1GB = 1,000,000,000 bytes. Actual usable capacity may be less due to system formatting and partitioning.
2. Performance may vary based on host hardware, software, usage, and system environment.
3. All test data is based on Netac internal laboratory results and is for reference only.

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Version.29.07.25