



Shadow NV3000 RGB M.2 2280 NVMe SSD

The Netac Shadow NV3000 RGB M.2 NVMe SSD uses ultra-high speed PCIe Gen3*4 interface and complies with the NVMe 1.3 standard. It has RGB colorful lighting effects, which can be adjusted with the software of motherboard manufacturers such as ASUS, MSI, Gigabyte, and ASRock. Read and write speed up to 3000MB/s and 2100MB/s respectively, suitable for creating gaming style and RGB style PC. Besides, with the Aluminum heatsink for heat dissipation it can effectively cool down and avoid overheating.

Note: The Netac NV3000 RGB is designed for use in consumer desktops, it is not recommend for use in industrial or server applications.



500GB/1TB/2TB

FEATURES

- RGB colorful lighting effects can be controlled by using lighting control software
- 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: 500GB, 1TB, 2TB

Interface: PCIe Gen3*4, NVMe 1.3

Form Factor: M.2 2280

Dimensions (L x W x H): 80mm x 24mm x 19mm

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	500GB	1TB	2TB
Max. Sequential Read (MB/s)	3400	3400	3500
Max. Sequential Write (MB/s)	2000	2000	2100
Max. Random Read (IOPS)	150K	150K	150K
Max. Random Write (IOPS)	200K	200K	200K
Total Bytes Written (TBW)	300	600	1200

ORDERING INFORMATION

Capacity	Part Number
500GB	NT01NV3000RGB-500-E4X
1TB	NT01NV3000RGB-1T0-E4X
2TB	NT01NV3000RGB-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.



Netac Technology Co., Ltd.

16.18.19F, Netac, Building, Number 6 High-tech South St, Nanshan District, Shenzhen, P.R.China 518057

Tel: 86-755-26727516

Website: www.netac.com