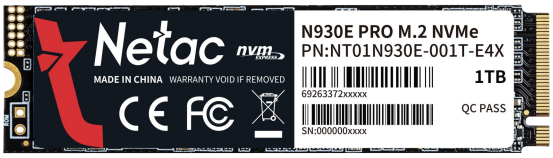
N930E PRO M.2 2280 NVMe SSD

DATA SHEET



Highlights

- NVMe M.2 PCIe Gen3 *4 interface
- Read/write speed up to 2130/1720MB/s
- Supports S.M.A.R.T./TRIM Command/NCQ
- Supports Host Memory Buffer (HMB)
- LDPC ECC and data protection technology
- 3-year limited warranty

Best-Fit Applications

- Laptops
- Desktop PCs

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

The Netac N930E PRO M.2 NVMe SSD uses a high-speed PCIe Gen 3*4 interface and complies with the NVMe 1.3 standard. With read and write speeds as high as 2130MB/s and 1720MB/s respectively, it is the best choice for your PC and laptop upgrade. Available in capacity from 128GB-1TB to meet your system's needs. Besides, it supports DRAM caching architecture, and it's more efficient no matter loading applications or copying files.

PCIe Gen3 *4 Performance

Built with PCIe Gen3 *4 technology, the sequential read and write speed can be up to 2130/1720MB/s, which can reduce the delays of the operating system and game/software.

Efficient M.2 SSD

The N930E PRO SSD comes in a slim M.2 SSD form factor, which can be easily compatible with modern motherboards and laptops.

A Variety of Capacities

Available in 128GB/256GB/512GB/1TB 4 kinds of capacities, greatly expanding storage capacity.

Three-year Limited Warranty

To ensure the product's compatibility and readability, every Netac SSDs is backed by a series of rigorous testing, and with a 3-year limited warranty.

As an industry-leading manufacturer of memory and storage, Netac has been always been dedicated to the mission of providing the best products and services. For more information or support, please visit www.netac.com.

NVMe SSD

Specification	128GB	256GB	512GB	1TB
Model Number	NT01N930E-128G-E4X	NT01N930E-256G-E4X	NT01N930E-512G-E4X	NT01N930E-001T-E4X
Interface	PCIe Gen3 *4, NVMe 1.3	PCIe Gen3 *4, NVMe 1.3	PCIe Gen3 *4, NVMe 1.3	PCIe Gen3*4, NVMe 1.3
Form Factor	M.2 2280	M.2 2280	M.2 2280	M.2 2280
Performance				
Max. Sequential Read (MB/s)	970	2040	2080	2130
Max. Sequential Write (MB/s)	650	1270	1700	1720
Max. Random Read (IOPS)	100K	150K	200K	250K
Max. Random Write (IOPS)	130K	180K	200K	220K
Total Bytes Written (TBW)	75	150	300	600
Environmental				
Storage Temperature	-40°C~85°C	-40°C~85°C	-40°C~85°C	-40°C~85°C
Operation Temperature	0°C~70°C	0°C~70°C	0°C~70°C	0°C~70°C
Shock Resistance	1500g/0.5ms	1500g/0.5ms	1500g/0.5ms	1500g/0.5ms
MTBF	2 million hours	2 million hours	2 million hours	2 million hours
Limited Warranty (Years)	3	3	3	3
Physical				
Length	80mm	80mm	80mm	80mm
Width	22mm	22mm	22mm	22mm
Height	2.25mm	2.25mm	2.25mm	2.25mm
Weight	<8g	<8g	<8g	<8g

Special Noted:

1. Performance measured using CrystalDiskMark 8.0.0 x64.
2. Write cache enabled.
3. 3 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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