



## N930E PRO M.2 NVMe SSD

The Netac N930E PRO M.2 NVMe SSD uses high-speed PCIe Gen3\*4 interface and complies with the NVMe 1.3 standard. With read and write speed as high as 2130MB/s and 1720MB/s respectively, which makes it as the best choice for your PC and laptop upgrading. Available in capacity from 128GB-1TB to meet your system's needs. Besides, it supports for DRAM caching architecture, it's more efficient no matter loading application or copying files.

**Note:** The Netac N930E PRO is designed for use in consumer notebooks and desktops, it is not recommended for use in industrial or server applications.



**128GB/256GB/512GB/1TB**

### FEATURES

- 3D NAND Flash adopted for larger capacity, durability and excellent performance
- LDPC ECC and data protection technology triples the P/E cycles for 3D NAND
- End to End data path protection with CRC parity
- Support Host Memory Buffer (HMB)
- SLC Caching for instant full-speed write acceleration

## SPECIFICATIONS

**Capacities:** 128GB, 256GB, 512GB, 1TB

**Interface:** PCIe Gen3\*4, NVMe 1.3

**Form Factor:** M.2 2280

**Dimensions (L x W x H):** 80mm x 22mm x 2.25mm

**Weight:** <8g

**Storage Temperature:** -40°C~85°C

**Operation Temperature:** 0°C~70°C

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

**MTBF:** 1,500,000 hours

**Warranty:** 3 years

## PERFORMANCE

Capacity	128GB	256GB	512GB	1TB
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)	75TB	150TB	300TB	600TB

## ORDERING INFORMATION

Capacity	Part Number
128GB	NT01N930E-128G-E4X
256GB	NT01N930E-256G-E4X
512GB	NT01N930E-512G-E4X
1TB	NT01N930E-001T-E4X

\* 1GB means 1,000,000,000 bytes, the actual available capacity is less than nominal capacity.

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

\* 3 years or Max Endurance(TBW) limit, whichever occurs first.

\* This document subject to change without notice.

# Netac

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