

Netac

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N600S 2.5 inch SSD

With implementing 3D NAND Flash and an advanced controller, Netac N600S is designed to improve the response speed of notebooks and desktops, it delivers read speed up to 560MB/s and write speed up to 520MB/s for fast startup, loading and data transmission.

Note: The Netac N600S is designed for use in consumer notebooks and desktops, it is not recommended for use in industrial or server applications.



64GB/128GB/256GB/512GB/1TB/2TB

FEATURES

- 3D NAND Flash adopted for larger capacity, durability and excellent performance
- Advanced NANDXtend™ ECC and data protection technology enhances the endurance and retention of 3D NAND
- SLC Caching for optimal sustained performance
- Supports S.M.A.R.T., TRIM Command, and NCQ

SPECIFICATIONS

Capacities: 64GB, 128GB, 256GB, 512GB, 1TB, 2TB

Interface: SATAIII 6Gb/s (backward compatible to SATAII 3Gb/s and SATA I 1.5Gb/s)

Form Factor: 2.5 inch

Dimensions (L x W x H): 100.0mm x 69.85mm x 7.0mm

Weight: About 53g (Metal) / About 46g (Plastic)

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: 5 years

PERFORMANCE

Capacity	64GB	128GB	256GB	512GB	1TB	2TB
Max. Sequential Read (MB/s)	400	510	540	540	560	545
Max. Sequential Write (MB/s)	200	440	490	490	520	500
Total Bytes Written (TBW)	35TB	70TB	140TB	280TB	560TB	1120TB

ORDERING INFORMATION

Capacity	Part Number
64GB	NT01N600S-064G-S3X
128GB	NT01N600S-128G-S3X
256GB	NT01N600S-256G-S3X
512GB	NT01N600S-512G-S3X
1TB	NT01N600S-001T-S3X
2TB	NT01N600S-002T-S3X

* 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.

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

* This document subject to change without notice.

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