

N600S 2.5 inch SSD

DATA SHEET

Highlights

- Read/write speed up to 560/520MB/s
- 3D TLC NAND flash are applied
- Supports SLC Caching technology
- Supports S.M.A.R.T./TRIM Command/NCQ
- 5-year limited warranty

Best-Fit Applications

- Laptops
- Desktop PCs

*NV600S is designed for use in consumer notebooks and desktops, it is not recommended for use in industrial or server applications.



N600S SSD with implementing 3D TLC NAND Flash and an advanced controller, and is also designed to improve the response speed of notebooks and desktops, which delivers read speeds up to 560MB/s and write speeds up to 520MB/s for fast startup, loading, and data transmission. It can easily upgrade the machine with wide compatibility for laptops, desktops, and integrated computers.

High-speed Interface

With SATAIII 6Gb/s high-speed interface, the reading speed can be up to 560MB/s and drastically reduce the boot time.

Stabilization Performance

With functions permanent and stable, the well-chosen 3D NAND Chips can adapt various and complex environment.

Massive Expansion

Provide a variety of capacity options from 64GB-4TB to meet different storage needs.

Five-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 5-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.

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Specifications

Interface	SATAIII 6GB/s (Backward compatible to SATAII 3Gb/s and SATAI 1.5Gb/s)
Capacity	64GB/128GB/256GB/512GB/1TB/2TB/4TB
Performance Read (Max.)	up to 560MB/s
Performance Write (Max.)	up to 500MB/s
Terabyte Written (Max.)	2000TB
Storage Temperature	0°C~70°C
Operation Temperature	-40°C~85°C
Dimensions (L x W x H)	100 x 69.85 x 7 mm
Weight	About 53g (Metal) / About 46g (Plastic)
Shock	1500g/0.5ms
MTBF	1.5 million hours
Limited Warranty	5-year

*Performance read/write varies by system performance and capacity

Ordering Information

N600S-64GB	NT01N600S-064G-S3X
N600S-128GB	NT01N600S-128G-S3X
N600S-256GB	NT01N600S-256G-S3X
N600S-512GB	NT01N600S-512G-S3X
N600S-1TB	NT01N600S-001T-S3X
N600S-2TB	NT01N600S-002T-S3X
N600S-4TB	NT01N600S-004T-S3X

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Features and specifications are subject to change without notice. Pictures shown may vary from actual products.
The total accessible capacity varies depending on the operating environment.
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