

# N535S

## 2.5 inch SSD

Netac

DATA SHEET



By implementing 3D NAND Flash and an advanced controller, Netac N535S SSD is designed to improve the response speed of notebooks and desktops, it delivers a read speed of up to 560MB/s and a write speed of up to 520MB/s for fast startup, loading, and data transmission.

### High-speed Interface

With SATAIII 6Gb/s high-speed interface and limit to 560/520MB/s sequential speeds, drastically reducing the boot time.

### Enhanced Reliability

The LDPC intelligent error correction algorithm is adopted to effectively reduce the error rate of data transmission and make data transmission more secure.

### Multiple Capacity Options

N535S offers a choice of multiple capacities from 60GB to 960GB, making computer upgrades easier and giving you the space to store applications, photos, and files.

### 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](http://www.netac.com).

### 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

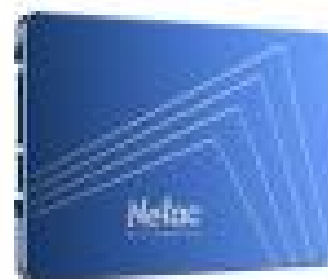
- Laptops
- Desktop PCs



Specification	60GB	120GB	240GB	480GB	960GB
Model Number	NT01N535S-060G-S3X NT01N535S-120G-S3X NT01N535S-240G-S3X NT01N535S-480G-S3X NT01N535S-960G-S3X				
Interface	SATAIII 6Gb/s (Backward compatible to SATAII 3Gb/s and SATAI 1.5Gb/s)				
Form Factor	2.5 inch				
<b>Performance</b>					
Max. Sequential Read (MB/s)	400	510	540	540	560
Max. Sequential Write (MB/s)	200	440	490	490	520
Total Bytes Written (TBW)	35	70	140	280	560
<b>Environmental</b>					
Storage Temperature	-40°C~85°C				
Operation Temperature	0°C~70°C				
Shock Resistance	1500g/0.5ms				
MTBF	2 million hours				
Limited Warranty (Years)	5				
<b>Physical</b>					
Length	100.0mm				
Width	69.85mm				
Height	7.0mm				
Weight	About 53g (Metal) / About 46g (Plastic)				

## Special Noted:

1. Performance measured using CrystalDiskMark 8.0.0 x64.
2. Write cache enabled.
3. 5 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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