Netac

N535S
2.5 inch SSD

With implementing 3D NAND Flash and an advanced controller, Netac N535S 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 N535S is designed for use in consumer notebooks and desktops, it is not recommended for use in industrial or server applications.

60GB/120GB/240GB/480GB/960GB

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: 60GB, 120GB, 240GB, 480GB, 960GB

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	60GB	120GB	240GB	480GB	960GB
Max. Sequential Read (MB/s)	400	510	540	540	560
Max. Sequential Write (MB/s)	200	440	490	490	520
Total Bytes Written (TBW)	35TB	70TB	140TB	280TB	560TB

ORDERING INFORMATION

Capacity	Part Number
60GB	NT01N535S-060G-S3X
120GB	NT01N535S-120G-S3X
240GB	NT01N535S-240G-S3X
480GB	NT01N535S-480G-S3X
960GB	NT01N535S-960G-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.

Netac

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