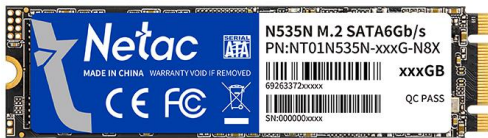


N535N M.2 SATA SSD

Netac

DATA SHEET



The Netac N535N M.2 2280 SSD adopts an advanced controller and 3D NAND Flash technology, with delivering a read speed of up to 560MB/s and write speed of up to 520MB/s for fast startup, loading, and data transmission. It supports multiple capacities up to 2TB.

Efficient M.2 SSD

N535N with a slim M.2 SSD form factor, fits directly into modern motherboards and laptops.

High Stability

Built with advanced NANDXtend™ ECC and data protection technology to enhance the endurance and retention of 3D NAND. Netac N5M mSATA SSD also supports TRIM command, S.M.A.R.T monitor system, and NCQ technology, which greatly enhances the stability of data transmission.

A Variety of Capacities

Available in different kinds of capacity options, greatly expanding storage capacity.

Three-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 3-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.

Highlights

- M.2 2280 SATAIII 6GB/s interface
- Read/write speed up to 560/520MB/s
- Supports S.M.A.R.T./TRIM Command/NCQ
- 3-year limited warranty

Best-Fit Applications

- Laptops
- Desktop PCs



M.2 SATA SSD

Specification	120/128GB	240/256GB	480/512GB	1TB	2TB
Model Number	NT01N535N-120G-N8X NT01N535N-128G-N8X NT01N535N-240G-N8X NT01N535N-256G-N8X		NT01N535N-480G-N8X NT01N535N-512G-N8X NT01N535N-001T-N8X NT01N535N-002T-N8X		
Interface	SATAIII 6Gb/s (Backward compatible to SATAII 3Gb/s and SATAI 1.5Gb/s)				
Form Factor	M.2 2280				
Performance					
Max. Sequential Read (MB/s)	510	540	540	560	545
Max. Sequential Write (MB/s)	440	490	490	520	500
Total Bytes Written (TBW)	70	140	280	560	1120
Environmental					
Storage Temperature	-40°C~85°C				
Operation Temperature	0°C~70°C				
Shock Resistance	1500g/0.5ms				
MTBF	2 million hours				
Limited Warranty (Years)	3				
Physical					
Length	80mm				
Width	22mm				
Height	2.25mm				
Weight	<8g				

Special Noted:

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