

SSD 430

1. High-quality of 3D NAND flash, ensuring fast and reliable data storage.
2. Extensive compatibility, adaptable to various motherboards and systems supporting PCIe Gen 4x4 interface.
3. Shock-resistant and drop-proof design, with strong stability for long-term usage.
4. Three-year warranty, backed by professional after-sales service for peace of mind.



Dimensions	80 x 20 x 3.77mm
Type	M.2 2280
Bus Interface	PCIe Gen 4x4 NVMe
Flash Type	3D NAND flash
Capacity	512GB / 1TB / 2TB / 4TB
MTBF	1,500,000 hour
Operating Temperature	0°C (32°F) ~ 70°C (158°F)
Voltage	3.3V±5%
Performance	512 GB up to 6,500 / 3,000 MB/s 1 TB up to 7,000 / 6,200 MB/s 2 TB up to 7,200 / 6,400 MB/s 4 TB up to 7,200 / 6,400 MB/s
Terabytes Written	375 / 750 / 1500 / 3000 TBW
Certificate	RoHS / REACH / CE / FCC
Product Warranty	3-year Limited Warranty

*All data secured from Simorchip's internal labs under specific testing conditions, accurate data may vary depending on the operating environment.