



500GB M3 SERIES PLUS M.2 2280 PCIE GEN4 NVME SSD

The M3 Series Plus is a high-performance Gen4 SSD range that delivers exceptional loading times and responsiveness for extreme gaming, video and photo editing, 3D rendering, machine & deep learning. These SSDs reach speeds of up to 5000MB/s read, 4500MB/s write (Sequential Speed) and 650K IOPS read, 850K write (Random Speed).

5000MB/s Read*
2600MB/s Write*

* Based on internal testing; performance may vary depending on host device.

- Extremely fast Gen4 SSD up to 5000MB/s read, 2600MB/s write (Sequential Speed); up to 360K IOPS read, 520K IOPS write (Random Speed)
- Latest Gen4 high-performance SSD - Ideal for high-end computers, laptops, motherboards and workstations
- Extreme computing experience - Exceptional loading times and responsiveness for extreme gaming, video and photo editing, 3D rendering, machine & deep learning
- Install and boot in seconds - Supports M.2 NVMe PCIe Gen4 x4 connection
- Extremely small and sleek - Perfect for all customised gaming builds
- 5 year warranty or TBW - whichever is earlier applies



PRODUCT SPECS:

Capacity:	500GB
Component For:	PC
Form Factor:	M.2
Mean time between failures (MTBF/ Hour):	1500000
TBW Rating:	256
Flash Type:	TLC
NVMe:	Y
S.M.A.R.T Support:	Y
TRIM Support:	Y
Read Speed:	5000MB/s
Write Speed:	2600MB/s
IOPS Read:	360K
IOPS Write:	520K
Operating Voltage:	3.3V
Power Consumption (Read)(Watt):	3.4
Power Consumption (Write)(Watt):	3.1
Hardware Encryption:	N

TECHNICAL SPECS:

Protection Features:	Shock Resistant
Interface:	PCIe Gen4x 4
Operating Temp:	0° to 70°C
Storage Temp:	-40° to 85°C
Operating Relative Humidity (percent):	5.95
Sustainability Certificates:	RoHS
Certification:	CE, UKCA, FCC, RoHS
Warranty:	5 Year Limited Warranty

	PART CODE	BARCODE (EAN)		
500 GB	INSSD500GM280NM3P	5055288449381		
	DEPTH	WIDTH	HEIGHT	WEIGHT
PRODUCT	0.8mm	22mm	80mm	6.4g
PACKED	23mm	102mm	127mm	46.4g