Product Specification

2 TB (2000 GB) M3 PLUS SERIES M.2 2280 PCIE GEN4 NVME SSD

The M3 Plus Series 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 4800MB/s read, 4400MB/s write (Sequential Speed) and 620K IOPS read, 630K write (Random Speed).

- Extremely fast Gen4 SSD up to 4850MB/s read, 4400MB/s write (Sequential Speed); up to 620K I0PS read, 630K I0PS 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

SKU	INSSD2TM280NM3PX
EAN	5055288449404

	Width (mm)	Depth (mm)	Height (mm)	Weight (g)
Product	22	80	0.8	6.4
Packaging	55	10	155	37.8

Capacity (GB)	2 TB (2000 GB)
Component for	PC
Form factor	M.2
Read speed (MB per second)	4850 MB/s
Write speed (MB per second)	4400 MB/s
Random read (4KB) (Input/Output Operations Per Second)	620000
Random write (4KB) (Input/Output Operations Per Second)	630000
Operating voltage (Volt)	3.3
Power consumption (read) (Watt)	4.4
Power consumption (write) (Watt)	5
Hardware encryption (Y/N)	N

Protection features	Shock resistant
Interface	PCIe Gen4x4
Operating temperature (T-T) (degrees Celcius)	0 - 70
Storage temperature (T-T) (degrees Celcius)	-40 - 85
Operating relative humidity (H-H) (percent)	5.-95
Sustainability certificates	RoHS
Certification	UKCA, CE, FCC, RoHS