



2TB 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).

4850MB/s Read*
4400MB/s Write*

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

- Extremely fast Gen4 SSD up to 4850MB/s read, 4400MB/s write (Sequential Speed); up to 620K IOPS read, 630K 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: | 2TB |
| Component For: | PC |
| Form Factor: | M.2 |
| Mean time between failures (MTBF/ Hour): | 1500000 |
| TBW Rating: | 1048 |
| NVMe: | Y |
| S.M.A.R.T Support: | Y |
| TRIM Support: | Y |
| Read Speed: | 4850MB/s |
| Write Speed: | 4400MB/s |
| IOPS Read: | 620K |
| IOPS Write: | 630K |
| Operating Voltage: | 3.3V |
| Power Consumption (Read)(Watt): | 4.4 |
| Power Consumption (Write)(Watt): | 5 |
| 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) | | |
|---------|------------------|----------------------|---------------|---------------|
| 2 TB | INSSD2TM280NM3PX | 5055288449404 | | |
| | DEPTH | WIDTH | HEIGHT | WEIGHT |
| PRODUCT | 0.8mm | 22mm | 80mm | 6.4g |
| PACKED | 23mm | 102mm | 127mm | 46.4g |