



## 1TB 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\***  
**4500MB/s Write\***

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

- Extremely fast Gen4 SSD up to 5000MB/s read, 4500MB/s write (Sequential Speed); up to 650K IOPS read, 850K 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:                                | 1TB      |
| Component For:                           | PC       |
| Form Factor:                             | M.2      |
| Mean time between failures (MTBF/ Hour): | 1500000  |
| TBW Rating:                              | 440      |
| NVMe:                                    | Y        |
| S.M.A.R.T Support:                       | Y        |
| TRIM Support:                            | Y        |
| Read Speed:                              | 5000MB/s |
| Write Speed:                             | 4500MB/s |
| IOPS Read:                               | 650K     |
| IOPS Write:                              | 850K     |
| Operating Voltage:                       | 3.3V     |
| Power Consumption (Read)(Watt):          | 3.5      |
| Power Consumption (Write)(Watt):         | 3.6      |
| 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) |        |        |
|---------|------------------|---------------|--------|--------|
| 1 TB    | INSSD1TM28ONM3PX | 5055288449398 |        |        |
|         | DEPTH            | WIDTH         | HEIGHT | WEIGHT |
| PRODUCT | 0.8mm            | 22mm          | 80mm   | 6.4g   |
| PACKED  | 23mm             | 102mm         | 127mm  | 46.4g  |