M.2 NVMe SSD modules

High Performance

EVM®

Model Name : 1TB NVME Pcle

Part No : EVMNV/1TB

5 YEARS WARRANTY

M.2 NVMe PCIe
Gen 3×4 | 3D NAND

High Performance | Optimised for Gaming

Part No EVMNV/1TB
ESAXX112200001

1 TB

UP TO
Read Speed : 2500MB/s
Write Speed : 2000MB/s

Part No: EVMNV/1TB
ESAXX112200001
M.2 NVMe PCIe SSD
Gen 3×4 |1TB
Warranty void if Removed
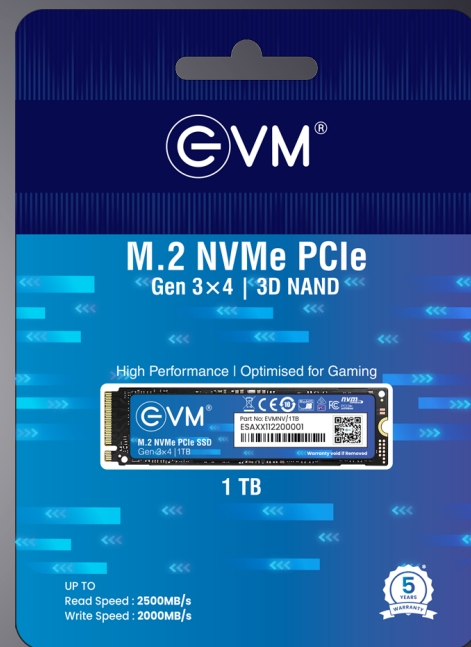
Product Features

- Available Capacities: **1TB**
- Compact design: JEDEC Compliant.
- Controller: SM2263XT GenIIIx4
- NAND Flash: 3D TLC NAND.
- Maximum performance: Sequential read up to 2500MB/s, write up to 2000MB/s.
- Operating temperature: 0 to 70°C.
- Compliant with NVME 1.3.
- Compatible with PCI Express base 3.0.
- Enhanced endurance by global wear-leveling.
- Hardware LDPC ECC correction engine.
- Support S.M.A.R.T. (Self-Monitoring, Analysis and Reporting Technology) ATA feature set.
- Support Native Command Queuing (NCQ) command.
- Support DEVSLP mode.
- Support DIPM/HIPM mode.
- Sudden power off recovery.
- Backup Software
- SLC caching
- RoHS certification.

Note: Performance results may vary, depending on system platform, software, interface and capacity.

Specifications

Capacity	1TB
Form Factor	M.2 NVMe
Interface	PCIe Gen3x4
Shock resistance	1500G/0.5ms
MTBF	2,000,000 hours
Performance Read(max.)	Sequential Read: up to 3500 MB/s
Performance Write(max.)	Sequential Write: up to 2800 MB/s
Storage Temperature	-40°C to 85°C
Operating Temperature	0°C to 70°C
Dimensions	80mm x 22mm x 3.75mm
Weight	8g
System Requirement	Computer with M.2 slots supporting Pcle interface
Operating System	Windows 7(additional driver required), Windows 8 (additional driver required) Windows 8.1 , Windows 10
Warranty	5 Years Warranty

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Some of the listed capacity is used for formatting and other functional is not available for storage