



msi

НАКОПИТЕЛИ

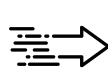
M471 PCIe 4.0 NVMe M.2



SPECIFICATIONS

Marketing Name	M471 PCIe 4.0 NVMe M.2
Capacity	1TB / 2TB
Flash Memory	3D NAND
Form Factor	M.2 2280-S2-M
Interface	PCIe Gen4x4, NVMe 1.3
Compatibility	PCIe Gen4 / Gen3 / Gen2 / Gen1
Dimensions	80.00mm (L) x 22.00mm (W) x 2.15mm (H)
Sequential Read up to (MB/s)	1TB: 4700 2TB: 4850
Random Read 4KB up to (IOPS)	1TB: 180000 2TB: 350000
Random Write 4KB up to (IOPS)	1TB: 450000 2TB: 600000
Maximum Operating Power (W)	1TB: 5.7 2TB: 6.8
Idle Power PS3 (mW)	1TB: 20 2TB: 30
Operating Temperatures	0°C - 70°C
Storage Temperatures	-40°C - 85°C
Terabytes Written (TBW)	1TB: 200 2TB: 400
Mean Time Between Failure (MTBF)	Up to 1,700,000 Hours
Limited Warranty	5 Years, or the coverage for the maximum TBW as stated, whichever comes first.
Advanced Features	TRIM (Performance Optimization, OS Support required) SMART (Self-Monitoring, Analysis and Reporting Technology) LDPC (Low Density Parity Check) ECC Algorithm End to End Data Path Protection APST (Autonomous Power State Transition) TCG OPAL2.0/Pyrite (Encryption, Data Security)

FEATURES



Blazing Speeds

Optimized for the PCIe Gen4 interface.



3D NAND Flash

3D NAND Flash technology brings dense storage in a compact design and allows storage capacities up to 2TB.



Security & Reliability

Built-in data security and error-correction capabilities extend the longevity of the NAND flash storage.



3D NAND Flash

3D NAND Flash technology brings dense storage in a compact design and allows storage capacities up to 1TB.



5 Years Warranty

MSI stands by the quality and reliability of their SSD's with a 5 year limited warranty.

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