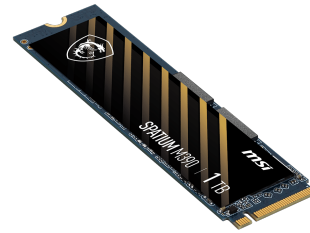




msi® STORAGE

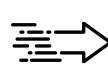
SPATIUM M390 NVMe M.2



SPECIFICATIONS

Model Name	SPATIUM M390 NVMe M.2	
Controller	PHISON E15T	
Flash Memory	3D NAND	
Form Factor	M.2 2280	
Interface	PCIe Gen3x4, NVMe 1.4	
Compatibility	PCIe Gen3 / Gen2 / Gen1	
Dimensions	80.00mm (L) x 22.00mm (W) x 2.15mm (H)	
Sequential Read up to (MB/s)	3300	
Sequential Write up to (MB/s)	2300	3000
Random Read 4KB up to (IOPS)	300K	420K
Random Write 4KB up to (IOPS)	550K	
Maximum Operating Power (W)	3.2	4
Idle Power PS3 (mW)	30	
Low Power L1.2 (mW)	5	
Storage Temperatures	-40°C - 85°C	
Terabytes Written (TBW)	200	400
Mean Time Between Failure (MTBF)	Up to 1,500,000 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)	

FEATURES



Blazing Speeds

Optimized for the PCIe Gen3 interface.



3D NAND Flash

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



Security & Reliability

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



5 Years Warranty

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