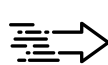




FEATURES



Une vitesse impressionnante

Ce SSD est pensé pour supporter l'interface PCIe Gen4.



Sécurité et fiabilité

Des fonctions intégrées de protection de données et de correction des erreurs améliorent l'endurance et la durée de vie des périphériques de stockage équipés de la technologie NAND Flash.



Garantie 5 ans

Pour vous assurer une sérénité totale, le SSD SPATIUM M480 est garanti pendant 5 ans.



3D NAND Flash

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

SPECIFICATIONS

Model Name	SPATIUM M450 PCIe 4.0 NVMe M.2			
Capacity	250GB	500GB	1TB	2TB
Controller	PHISON E19T			
Flash Memory	3D NAND			
Form Factor	M.2 2280			
Interface	PCIe Gen4x4, NVMe 1.4			
Compatibility	PCIe Gen4 / Gen3 / Gen2 / Gen1			
Dimensions	80.00mm (L) x 22.00mm (W) x 2.15mm (H)			
Sequential Read up to (MB/s)	3500	3600	3600	3300
Sequential Write up to (MB/s)	1200	2300	3000	3000
Random Read 4KB up to (IOPS)	150,000	300,000	420,000	380,000
Random Write 4KB up to (IOPS)	300,000	550,000	550,000	540,000
Maximum Operating Power (W)	3.4	3.4	4.0	4.5
Idle Power PS3 (mW)	40			
Low Power L1.2 (mW)	5			
Operating Temperatures	0°C - 70°C			
Storage Temperatures	-40°C - 85°C			
Terabytes Written (TBW)	150	300	600	1200
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) LDPC (Low Density Parity Check) ECC Algorithm End to End Data Path Protection APST (Autonomous Power State Transition) Pyrite (Encryption, Data Security)			