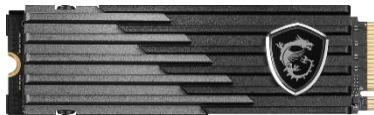


Dear Editor,

We proudly present to you our new **MSI SPATIUM M480 PCIe 4.0 NVMe M.2 2TB PLAY** solid state drive. Here is an overview of the product features, specifications and links to the materials to help you write your review:



Highlights

- PCIe Gen4x4 interface
- M.2 2280 form factor
- Sequential Read/ Write speeds up to 7000/6800MB/s
- Up to 1400 TBW
- 1.6M hours MTBF
- 5-Year Warranty

Review Embargo: 31st Mar

- 00:00 Los Angeles (PDT)
- 09:00 Eindhoven (CEST)
- 15:00 Taipei (CST)

PS5 Compatible Heatsink



- Sleek dual finish aluminum heatsink designed to fit the PS5 ensures maximum performance across all platforms.

A Need for Speed!



- Optimized for the PCIe Gen4 interface, SPATIUM M480 SSD reaches read/write speeds up to 7000/6800 MB/s.

Small Size, More Storage



- The 3D NAND flash technology brings dense storage in a compact design and allows for higher storage capacities.

Reliable And Functional



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

Take Care of Your Data



- Migrate data with backup & restore functionality, monitor drive health and performance metrics in real-time in MSI Center.

5-Year Warranty



- MSI stands by the quality and reliability of the SPATIUM M480 with a 5-Year comprehensive warranty.

1. Performance may vary based on system hardware & software configuration.

2. Refer to specifications table for further information and feature options.

Capacity	500GB	1TB	2TB	4TB
Controller	PHISON E18			
Flash Memory	3D NAND			
DRAM Cache	512MB DDR4	1GB DDR4	2GB DDR4	2GB DDR4
Form Factor	M.2 2280			
Interface	PCIe Gen4 x4, NVMe 1.4			
Compatibility	PCIe Gen4 / Gen3 / Gen2 / Gen1			
Dimensions	80.40mm (L) x 24.00mm (W) x 10.70mm (H), PS5 Compatible			
Sequential Read up to (MB/s)	6500	7000	7000	7000
Sequential Write up to (MB/s)	2850	5500	6800	6800
Random Read 4KB up to (IOPS)	170,000	350,000	650,000	650,000
Random Write 4KB up to (IOPS)	600,000	700,000	700,000	700,000
Maximum Operating Power (W)	6.0	6.6	8.2	9.7
Idle Power PS3 (mW)	10	14	22	50
Low Power L1.2 (mW)	3	3	3	3
Operating Temperatures	0°C – 70°C			
Storage Temperatures	-40°C – 85°C			
Terabytes Written (TBW)	350	700	1400	3000
Mean Time Between Failure (MTBF)	Up to 1,600,000 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) AES256/SHA512/RSA4096/TCG OPAL2.0/Pyrite (Encryption, Data Security)			

-The MSI Product Marketing Team-