

SSD MSI
300xTBW rating
MTBF 1500000 h
Read speed
3600 MB/s Write
speed 3100
MB/s NVMe Yes
PCI Express 4.0
M.2 1000 GB
SPATIUM M452
S78-440L970-
P83



Model: S78-440L970-P83

Manufacturer: MSI

EAN: 4711377062442

Product Code: 576836

R4,481

CHARGING AHEAD WITH SPEED

From the MSI universe comes storage with blazing speeds and incredible performance. Take your system to the next level with SPATIUM.

A Need for Speed!

Optimized for the PCIe Gen4 interface, SPATIUM M452 SSD reaches read/write speeds up to 3600/3100 MB/s, allowing for rapid data transfer and shortened game load times.

Small Size, More Storage

The latest 3D NAND flash technology brings dense storage in a compact design and allows SPATIUM storage capacities up to 1TB.

Don't STOP GAMING

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

Real-Time SSD Monitoring & System Stability

Monitor SSD health and key metrics in real time through MSI Center. Stay informed with live updates on drive condition, enabling proactive management to ensure stable and reliable system performance.

5-YEAR WARRANTY

MSI stands by the quality and reliability of the SPATIUM M452 with a 5-Year comprehensive warranty. If you need assistance or are not satisfied with your product, MSI support is available to help and assist.

- PCIe Gen4x4 interface and complies with the NVMe 1.4 standard
- Sequential Read speeds up to 3550MB/s and Write speeds up to 2700MB/s
- Up to 1120 TBW

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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- Built-in data security and error-correction capabilities
- 500GB to 2TB capacities in M.2 2280 form factor
- Suitable for both desktop and notebook

Summary: MSI SPATIUM M452 PCIE 4.0 NVME M.2 1TB. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 3600 MB/s, Write speed: 3100 MB/s, Component for: PC/Laptop | Vendor Homepage: <https://www.msi.com/Storage/SPATIUM-M452-PCle-4.0-NVMe-M.2/Overview> | Component for: PC/Laptop | Controller type: Phison E29T | End-to-End Data Protection: Yes | Hardware encryption: Yes | Interface: PCI Express 4.0 | M.2 SSD size: 2280 (22 x 80 mm) | Mean time between failures (MTBF): 1500000 | Memory type: 3D NAND | NVMe: Yes | NVMe version: 1.4 | PCI Express interface data lanes: x4 | Random read (4KB): 500000 | Random write (4KB): 750000 | Read speed: 3600 | S.M.A.R.T. support: Yes | SSD capacity: 1000 | SSD form factor: M.2 | TBW rating: 300 | TRIM support: Yes | Write speed: 3100 | Depth: 80 | Height: 2.15 | Width: 22 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Warranty period: 5 | SSD series: SPATIUM M452 | Model name: SPATIUM M452 PCIE 4.0 NVME M.2 1TB | Units per Pallet: 0 | Units per Shipping Box: 20 | Unit Calculated Volume: 0.00066 | Unit Calculated Weight: 0.065

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