



**SSD MSI  
1400xTBW  
rating MTBF  
1500000 h Read  
speed 14500  
MB/s Write  
speed 11000  
MB/s NVMe Yes  
PCI Express 5.0  
M.2 2000 GB  
SPATIUM M571  
DLP PCIe 5.0  
NVMe M.2 S78-  
440Q1K0-P83**

Model: S78-440Q1K0-P83

Manufacturer: MSI

EAN: 4711377420556

Product Code: 311223

**R7,909**

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## **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.

### **PCIe 5.0 Performance**

Up to 14,500 MB/s read and 11,000 MB/s write sequential speeds.

### **6nm Control**

Built on TSMC's cutting-edge 6nm process for enhanced thermal stability and efficiency under heavy workloads.

### **MSI DLP Technology**

#### **(Data Loss Protection)**

Safeguards critical data during unexpected power outages.

### **6nm Power, Cooler Performance**

Unleash peak PCIe® 5.0 performance without the heat. Featuring an advanced 6nm controller design and refined thermal management, the SPATIUM M571 DLP delivers exceptional speed while consuming less power.

## **TAKING GIANT**

### **LEAPS**

The SPATIUM M571 DLP offers astonishing continuous read/write speeds of 14,500 MB/s and 11,000 MB/s, delivering immense performance that effortlessly handles even the most extreme gaming or productivity workflows.

### **PCIe 5.0**

Get excited for next-generation storage performance that unites the latest PCIe Gen 5 controller technology and state-of-the-art 3D NAND flash, providing up to 2 times faster read/write speeds compared to the previous generation SSDs.

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## **FULLFILL UNLIMITED POTENTIAL**

Built-in data security and error-correction capabilities extend the endurance and longevity of the NAND flash storage, empowering you to break records in games or take your talents to the next level.

### **Freeing Up Space**

#### **TRIM**

To process unnecessary data efficiently and extend the life of SSD for more games or content creations.

### **Gaining Controls**

#### **S.M.A.R.T**

To Monitor the health of the drive and identify possible issues, letting you be free from worry in games or at work.

### **Error Removal**

#### **ECC**

To maintain your important records or files intact and ensure a nonstop gaming experience from system failure.

### **Steady Transfer**

#### **E2E DATA PROTECTION**

To enable reliable data transfer and assist you to game and create in confidence with enhanced system stability.

### **Your Performance**

#### **Booster**

#### **BUILT TO WIN**

With the gamers' first attitude, SPATIUM SSDs optimized for high-performance bandwidth and throughput enable you to wait less at loading games and play to win with minimal latency.

### **TAKE CARE OF YOUR DATA**

Migrate your data, monitor drive health and performance metrics in real-time with MSI Center.

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Prevent loss of data using the provided Actiphy software solution which includes backup & restore functionality.

## **OPTIMAL M.2 SSD**

Designed in the M.2 2280 form factor, SPATIUM SSDs are easy to install into desktops and notebooks, bringing fast performance and power efficiency to any computing system.

- MSI DLP technology safeguards critical data during unexpected power outages
- TSMC 6 nm process control
- PCIe Gen5x4 interface and complies with the NVMe 2.0 standard
- Sequential read speeds up to 14,500MB/s and Write speeds up to 11,000MB/s
- Up to 2800 TBW
- Built-in data security and error-correction capabilities
- 1TB to 4TB capacities in M.2 2280 form factor
- Suitable for both desktop and notebook

Summary: MSI SPATIUM M571 DLP PCIe 5.0 NVMe M.2 2TB. SSD capacity: 2 TB, SSD form factor: M.2, Read speed: 14500 MB/s, Write speed: 11000 MB/s, Component for: PC/Laptop | Vendor Homepage: <https://www.msi.com/Storage/SPATIUM-M571-DLP-PCIe-5.0-NVMe-M.2/Overview> | Component for: PC/Laptop | ECC: Yes | End-to-End Data Protection: Yes | Interface: PCI Express 5.0 | M.2 SSD size: 2280 (22 x 80 mm) | Mean time between failures (MTBF): 1500000 | Memory type: 3D NAND | NVMe: Yes | NVMe version: 2.0 | PCI Express interface data lanes: x4 | Random read (4KB): 2500000 | Random write (4KB): 2600000 | Read speed: 14500 | S.M.A.R.T. support: Yes | SSD capacity: 2000 | SSD form factor: M.2 | TBW rating: 1400 | TRIM support: Yes | Write speed: 11000 | Package type: Box | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Warranty period: 5 | Additional model naming: SPATIUM M571 DLP PCIe 5.0 NVMe M.2 | Units per Pallet: 0 | Units per Shipping Box: 20 | Unit Calculated Volume: 0.0006242 | Unit Calculated Weight: 0.065

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