



**SSD SAMSUNG
PM1743 3840
GB PCI Express
5.0 NVMe Yes
NAND flash type
TLC (Triple Level
Cell) Write
speed 6000
MB/s Read
speed 14000
MB/s E3.S MTBF
2500000 h
MZ3LO3T8HCJR-
00A07**

Model: MZ3LO3T8HCJR-00A07

Manufacturer: SAMSUNG

Product Code: 40459

R17,090

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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High-performance PCIe 5.0 SSD PM1743 will help process vast amounts of data more quickly as the increasing popularity of AI services drives market demand for high-performance servers. Powerful, reliable, and 2x faster than PCIe 4.0. Optimize performance of data-intensive, mission critical applications. Dual port operation expands availability in the event of a failure, with dedicated technical support. With 48% increased power efficiency server, operating costs are reduced while overall storage system performance is enhanced Experience up to 14,000 MB/s read speed. With a proprietary controller, the PCIe 5.0 PM1743 strengthens performance and reliability, providing enterprise users with expanded system capacity suitable for heavy workloads. The latest form factor EDSFF E3.S improves signal integrity and boosts performance while featuring category-leading capacity of 15.36TB within the category. A thin 7.5 mm enables higher storage density in enterprise servers while increasing performance and enhancing power efficiency. The PM1743 is the industry-leading dual port SSD, ensuring seamless, always-on computing even in the event of a failure of one port. It can preserve business continuity by innovatively shifting workloads to the second port. PM1743 is reliable with enhanced telemetry for more effective remote monitoring and analysis, multi-tenancy capabilities without compromising performance, and ensured encryption and decryption verifications for more secure storage.

Vendor Homepage: semiconductor.samsung.com/ssd/enterprise-ssd/pm1743/ | SSD capacity: 3840 | SSD form factor: E3.S | Interface: PCI Express 5.0 | NVMe: Yes | Memory type: TLC | NAND flash type: TLC (Triple Level Cell) | Write speed: 6000 | Read speed: 14000 | Mean time between failures (MTBF): 2500000 | Unit Calculated Weight: 0.2 | Product Net Weight: 0.12 | Unit Calculated Volume: 6E-05 | Name: SSD PCIE G5 E3.S 3.84TB PM1743/MZ3LO3T8HCJR-00A07 SAMSUNG | Model: MZ3LO3T8HCJR | SSD series: PM1743

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