Samsung PM1743 3.84 TB 2.5" PCI Express 5.0 NVMe V-NAND

Model: MZWLO3T8HCLS-00A07

Manufacturer: SAMSUNG

EAN: 4262543010960

Product Code: 1417450

R73,865

Unlock the full potential of enterprise

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

Unrivaled Performance and Reliability

Powerful, reliable, and 2X faster than PCIe 4.0 SSD. Optimize performance of data-intensive, mission critical applications. Dual port operation expands availability in the event of a failure, with dedicated technical support. With 30% increased power efficiency server, operating costs are reduced while

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overall storage system performance is enhanced.

Next-Generation Speed
for Modern Enterprise

Experience up to 13,000 MB/s or double the read and write speed of the previous generation, PM1733. With a proprietary controller, the PCIe 5.0 PM1743 strengthens performance and reliability, providing enterprise users with expanded system capacity suitable for heavy workloads.

Scalable Capacity
in a Slim Form Factor

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.

Reduced TCO
with Impressive Power Efficiency

Increased power efficiency of up to 30%* and enhanced heat dissipation technology deliver lower carbon emissions and less energy use. With the EDSFF E3.S, enterprises and data center operators can dramatically decrease their hardware design overhead and infrastructure costs.

Ensure Business Continuity
with Dual Port Reliability

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.

Reliable without
Compromising Performance

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.

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