

Lenovo
4XB7A80319
internal solid
state drive 1.92
TB 2.5" SAS V-
NAND TLC



Model: 4XB7A80319

Manufacturer: LENOVO

EAN: 889488600533

Product Code: 1630645

R72,431

The ThinkSystem PM1653 Read Intensive SAS 24Gb SSDs, in capacities of up to 30.72 TB, are next-generation high-performance 24Gb SAS self-encrypting SSDs (SEDs) suitable for a wide range of applications of running on ThinkSystem servers.

Unlike 6 Gb/s SATA drives, the 24 Gb/s SAS interface on these drives supports full duplex data transfer for higher performance, and enterprise-level error recovery for better availability. By combining the enhanced reliability of Samsung NAND flash memory silicon with NAND Flash management technologies, PM1653 SSDs deliver endurance of up to 1 drive writes per day (DWPD) for 5 years, which is suitable for many enterprise applications with read-intensive storage characteristics.

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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Self-encrypting drives (SEDs) provide benefits by encrypting data on-the-fly at the drive level with no performance impact, by providing instant secure erasure thereby making the data no longer readable, and by enabling auto-locking to secure active data if a drive is misplaced or stolen from a system while in use. These features are essential for many businesses, especially those storing customer data.