



Lenovo 4XB7A72439 internal solid state drive 960 GB 2.5" Serial ATA III V-NAND TLC



Brand : Lenovo

Product code: 4XB7A72439

Product name : 4XB7A72439

ThinkSystem 2.5" PM893 960GB Read Intensive SATA 6Gb HS

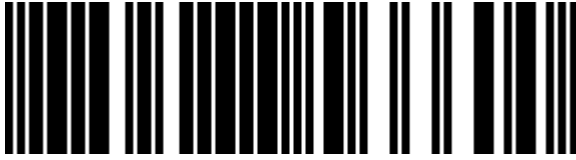
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The ThinkSystem PM893 Read Intensive SATA SSDs are general-purpose SSDs based on the Samsung PM893 platform and are available in capacities ranging from 480GB to 7.86TB. They are engineered for greater performance and endurance in a cost-effective design, and to support a broader set of workloads.

This product guide provides essential presales information to understand the PM893 SSDs and their key features, specifications, and compatibility. This guide is intended for technical specialists, sales specialists, sales engineers, IT architects, and other IT professionals who want to learn more about the SSDs and consider their use in IT solutions.

Lenovo 4XB7A72439. SSD capacity: 960 GB, SSD form factor: 2.5", Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Features	
SSD capacity *	960 GB	Certification	UL TUV FCC CE Mark C-Tick Mark BSMI (Taiwan) KCC (Korea EMI)
SSD form factor *	2.5"	Power	
Interface *	Serial ATA III	Power consumption (read)	2.2 W
Memory type *	V-NAND TLC	Power consumption (write)	3.2 W
Component for *	Server/workstation	Weight & dimensions	
Hardware encryption *	✗	Width	70 mm
Data transfer rate	6 Gbit/s	Depth	100 mm
Random read (4KB)	98000 IOPS	Height	7 mm
Random write (4KB)	31000 IOPS	Weight	58 g
Random latency - read (up to)	120 µs	Packaging data	
Random latency - write (up to)	40 µs	Package width	133 mm
S.M.A.R.T. support	✓	Package depth	174 mm
Hot-swap	✓	Package height	63 mm
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read	Package weight	433 g
Mean time between failures (MTBF)	2000000 h	Operational conditions	
Drive writes per day (DWPD)	1	Operating temperature (T-T)	0 - 70 °C
		Operating relative humidity (H-H)	5 - 95%
		Non-operating vibration	20 G
		Non-operating shock	1500 G
		Maximum operating altitude	3050 m



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