



Lenovo 4XB7A90099 internal solid state drive 960 GB 2.5" PCI Express 4.0 NVMe V-NAND



Brand : Lenovo

Product code: 4XB7A90099

Product name : 4XB7A90099

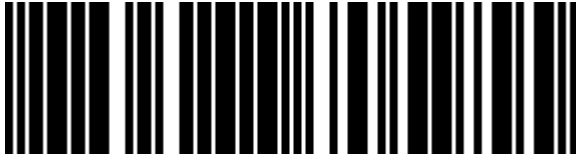
2.5" U.2 PM9A3 960GB Read Intensive NVMe PCIe 4.0 x4 HS

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The ThinkSystem PM9A3 Read Intensive NVMe Solid-State Drives (SSDs) are general-purpose yet high-performance family of NVMe SSDs. 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 ThinkSystem PM9A3 Read Intensive NVMe SSDs offerings 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 PM9A3 SSDs and consider their use in IT solutions. Lenovo 4XB7A90099. SSD capacity: 960 GB, SSD form factor: 2.5", Component for: Server/workstation

Features		Features	
Security algorithms	TCG Opal 2.0	Mean time between failures (MTBF)	2000000 h
SSD capacity *	960 GB	Drive writes per day (DWPD)	1
SSD form factor *	2.5"	Certification	c-UL-us CE TUV CB CE (EU) BSMI (Taiwan) KC (South Korea) VCCI (Japan) RCM (Australia) FCC (USA) IC (CANADA)
Interface *	PCI Express 4.0		
NVMe *	✓		
Memory type *	V-NAND	Power	
Component for *	Server/workstation	Power consumption (read)	7.5 W
Hardware encryption *	✓	Power consumption (write)	6.5 W
		Weight & dimensions	
Random latency - read (up to)	80 μs	Width	70 mm
Random latency - write (up to)	35 μs	Depth	100 mm
Sequential latency - read (up to)	20 μs	Height	7 mm
Sequential latency - write (up to)	20 μs	Weight	90 g
S.M.A.R.T. support	✓	Operational conditions	
Uncorrectable Bit Error Rate (UBER)	< 1 per 10^17 bits read	Operating temperature (T-T)	0 - 70 °C
		Storage temperature (T-T)	-40 - 85 °C
		Operating relative humidity (H-H)	5 - 95%
		Non-operating vibration	20 G
		Non-operating shock	1500 G



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