



Lenovo THINKSYSTEM M.2 PM9A3 960GB PCI Express 4.0 NVMe V-NAND



Brand : Lenovo

Product code: 4XB7A90102

Product name : THINKSYSTEM M.2 PM9A3 960GB

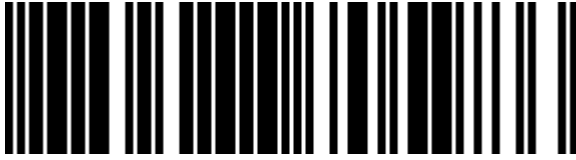
ThinkSystem M.2 PM9A3 960GB Read Intensive NVMe PCIe 4.0 x4 NHS

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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 THINKSYSTEM M.2 PM9A3 960GB. SSD capacity: 960 GB, SSD form factor: M.2, Component for: Server/workstation

Features		Features	
SSD capacity *	960 GB	Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read
SSD form factor *	M.2	Mean time between failures (MTBF)	2000000 h
Interface *	PCI Express 4.0	Drive writes per day (DWPD)	1
NVMe *	✓	Certification	c-UL-us CE TUV CB CE (EU)
Memory type *	V-NAND	Power	
Component for *	Server/workstation	Power consumption (read)	7.5 W
Hardware encryption *	✓	Power consumption (write)	6.5 W
Random read (4KB)	550000 IOPS	Weight & dimensions	
Random write (4KB)	60000 IOPS	Width	22 mm
Random latency - read (up to)	75 µs	Depth	110 mm
Random latency - write (up to)	30 µs	Height	3.8 mm
Sequential latency - read (up to)	20 µs	Weight	9 g
Sequential latency - write (up to)	20 µs	Operational conditions	
S.M.A.R.T. support	✓	Operating temperature (T-T)	0 - 70 °C
ECC	✓	Storage temperature (T-T)	-40 - 85 °C
End-to-End Data Protection	✓	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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