



Lenovo 4XB7A90100 internal solid state drive 1.92 TB 2.5" PCI Express 4.0 NVMe V-NAND



Brand : Lenovo

Product code: 4XB7A90100

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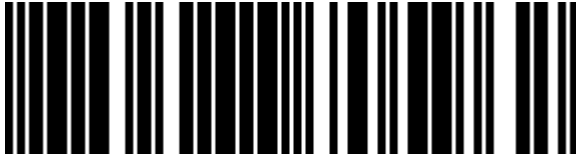
ThinkSystem 2.5" U.2 PM9A3 1.92TB Read Intensive NVMe PCIe 4.0 x4 HS SSD

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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.

Lenovo 4XB7A90100. SSD capacity: 1.92 TB, SSD form factor: 2.5", Component for: Server/workstation

Features		Features	
SSD capacity *	1.92 TB	Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read
SSD form factor *	2.5"	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) BSMI (Taiwan) KC (South Korea) VCCI (Japan) RCM (Australia) FCC (USA) IC (CANADA)
Memory type *	V-NAND		
Component for *	Server/workstation	Power	
Hardware encryption *	✓	Power consumption (read)	10 W
Random read (4KB)	850000 IOPS	Power consumption (write)	12.5 W
Random write (4KB)	130000 IOPS	Weight & dimensions	
Random latency - read (up to)	80 µs	Width	70 mm
Random latency - write (up to)	30 µs	Depth	100 mm
Sequential latency - read (up to)	20 µs	Height	7 mm
Sequential latency - write (up to)	20 µs	Weight	70 g
S.M.A.R.T. support	✓	Operational conditions	
ECC	✓	Operating temperature (T-T)	0 - 70 °C
Hot-swap	✓	Storage temperature (T-T)	-40 - 85 °C
Self-Encrypting Drive (SED)	✓	Storage relative humidity (H-H)	5 - 95%
		Non-operating vibration	20 G
		Non-operating shock	1500 G



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