



Lenovo 4XB7A87528 internal solid state drive 7.68 TB 2.5" Serial ATA III V-NAND TLC



Brand : Lenovo

Product code: 4XB7A87528

Product name : 4XB7A87528

ThinkSystem 2.5" PM893a 7.68TB Read Intensive SATA 6Gb HS

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The ThinkSystem PM893a Read Intensive SATA SSDs are general-purpose SSDs based on the Samsung PM893a platform and are available in capacities up to 7.68TB. They are engineered for greater performance and endurance in a cost-effective design, and to support a broader set of workloads. Now with SED encryption as standard, these drives help ensure data security, even when the drive is removed from the server.

This product guide provides essential presales information to understand the PM893a 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 4XB7A87528. SSD capacity: 7.68 TB, SSD form factor: 2.5", Component for: Server/workstation

Features		Features	
SSD capacity *	7.68 TB	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	
Random read (4KB)	97000 IOPS	Width	70 mm
Random write (4KB)	31000 IOPS	Depth	100 mm
Read latency	120 µs	Height	7 mm
Write latency	40 µs	Weight	70 g
S.M.A.R.T. support	✓	Operational conditions	
Hot-swap	✓	Operating temperature (T-T)	0 - 70 °C
Mean time between failures (MTBF)	2000000 h	Storage temperature (T-T)	-40 - 85 °C
		Operating relative humidity (H-H)	5 - 95%
		Non-operating shock	1500 G



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Catalog Object Cloud



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