



Lenovo 4XB7A38180 internal solid state drive 1.92 TB M.2 Serial ATA III TLC



Brand : Lenovo

Product code: 4XB7A38180

Product name : 4XB7A38180

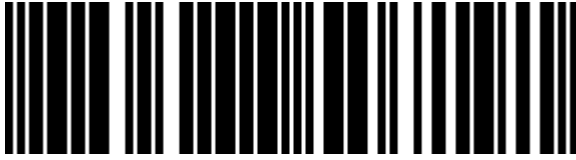
ThinkSystem M.2 5300 1.92TB SATA 6Gbps Non-Hot Swap SSD

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M.2 is a solid-state drive (SSD) form factor primarily used as an operating system boot solution. Lenovo ThinkSystem servers support M.2 drives either with the addition of a supported M.2 adapter or module, or directly on the system board.

This product guide provides essential presales information to understand the ThinkSystem M.2 offerings, their key features and specifications, components and options, and configuration guidelines. This guide is intended for technical specialists, sales specialists, sales engineers, IT architects, and other IT professionals who want to learn more about the M.2 components, and consider their use in IT solutions. Lenovo 4XB7A38180. SSD capacity: 1.92 TB, SSD form factor: M.2, Read speed: 540 MB/s, Write speed: 520 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Features	
SSD capacity *	1.92 TB	Write latency	700 µs
SSD form factor *	M.2	Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read
Interface *	Serial ATA III	Mean time between failures (MTBF)	3000000 h
Memory type *	TLC	TBW rating	5256
Component for *	Server/workstation	Power	
Data transfer rate	6 Gbit/s	Power consumption (average)	3.8 W
Read speed	540 MB/s	Operational conditions	
Write speed	520 MB/s	Operating vibration	3.13 G
Random read (4KB)	95000 IOPS	Operating shock	1500 G
Random write (4KB)	30000 IOPS		
Read latency	550 µs		



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