



Lenovo 4XB7A10196 internal solid state drive 480 GB 2.5" Serial ATA III



Brand : Lenovo

Product code: 4XB7A10196

Product name : 4XB7A10196

ThinkSystem 2.5" PM883 480GB Entry SATA 6Gb Hot Swap

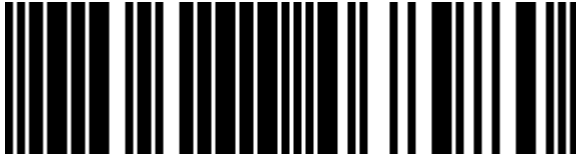
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The Lenovo ThinkSystem PM883 Entry SATA 6Gb solid-state drives (SSDs) in capacities ranging from 240 GB to 7.86 TB are general-purpose SSDs based on the Samsung PM883 platform. They are engineered for greater performance and endurance in a cost-effective design, and to support a broader set of workloads.

This product guide provides essential presales information to understand the PM883 Entry SATA SSD 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 SSDs and consider their use in IT solutions.

Lenovo 4XB7A10196. SSD capacity: 480 GB, SSD form factor: 2.5", Read speed: 550 MB/s, Write speed: 520 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Features	
SSD capacity *	480 GB	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)	2.3 W
NVMe *	✗	Power consumption (write)	2.9 W
Component for *	Server/workstation	Weight & dimensions	
Data transfer rate	6 Gbit/s	Width	70 mm
Read speed	550 MB/s	Depth	100 mm
Write speed	520 MB/s	Height	7 mm
Random read (4KB)	98000 IOPS	Weight	58 g
Random write (4KB)	24000 IOPS	Packaging data	
Read latency	120 µs	Package width	133 mm
Write latency	40 µs	Package depth	174 mm
Hot-swap	✓	Package height	63 mm
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read	Package weight	433 g
Mean time between failures (MTBF)	2000000 h	Operational conditions	
		Operating vibration	2.17 G
		Operating shock	1500 G
		Logistics data	
		Harmonized System (HS) code	84717070



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