



Lenovo 4XB7A10204 internal solid state drive 2 TB 2.5" U.2 NVMe 3D TLC

Brand : Lenovo

Product code: 4XB7A10204

Product name : 4XB7A10204

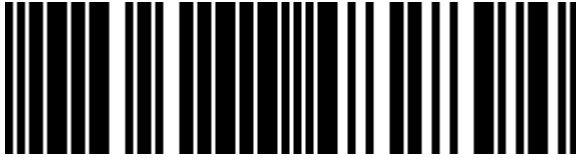
ThinkSystem U.2 Intel P4510, 2 TB, Entry NVMe, PCIe3.0 x4, Hot Swap, SSD

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The ThinkSystem Intel P4510 Entry NVMe SSDs are general-purpose yet high-performance drives with a PCIe 3.0 x4 interface. They are designed for greater performance and endurance in a cost-effective design, and to support a broader set of workloads.

The Intel P4510 SSDs are based on Intel-developed controller, firmware, and 64-layer TLC Intel 3D NAND technology. Rigorous qualification and compatibility testing by Lenovo ensures a highly reliable SSD. Lenovo 4XB7A10204. SSD capacity: 2 TB, SSD form factor: 2.5", Read speed: 3200 MB/s, Write speed: 2000 MB/s, Component for: Server/workstation

Features		Features	
Security algorithms	256-bit AES	Certification	FCC Title 47, Part 15B, Class B CA/CSA-CEI/IEC CISPR 22:02 EN 55024: 1998 EN 55022: 2006 EN-60950-1 2nd Edition UL/CSA EN-60950-1 2nd Edition Low Voltage Directive 2006/95/EC C- Tick: AS/NZS3584 BSMI: CNS 13438 KCC Article 11.1 RoHS DIRECTIVE 2011/65/EU WEEE Directive 2002/96/EC
SSD capacity *	2 TB		
SSD form factor *	2.5"		
Interface *	U.2		
NVMe *	✓		
Memory type *	3D TLC		
Component for *	Server/workstation		
Hardware encryption *	✓		
Read speed	3200 MB/s		
Write speed	2000 MB/s		
Random read (4KB)	637000 IOPS		
Random write (4KB)	81500 IOPS		
PCI Express interface data lanes	x4		
Hot-swap	✓		
End-to-End Data Protection	✓		
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read		
Mean time between failures (MTBF)	2000000 h		
		Power	
		Power consumption (read)	10 W
		Power consumption (write)	12 W
		Weight & dimensions	
		Width	70 mm
		Depth	100 mm
		Height	15 mm
		Weight	139 g
		Operational conditions	
		Operating temperature (T-T)	0 - 70 °C
		Operating relative humidity (H-H)	5 - 90%
		Operating vibration	2.17 G
		Operating shock	1000 G
		Maximum operating altitude	3048 m
		Other features	
		Compliance certificates	RoHS
		Logistics data	
		Harmonized System (HS) code	84717070



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