



Lenovo 4XB7A10248 internal solid state drive 480 GB 2.5" Serial ATA III

Brand : Lenovo

Product code: 4XB7A10248

Product name : 4XB7A10248



ThinkSystem Intel S4510 Entry SATA 6Gb

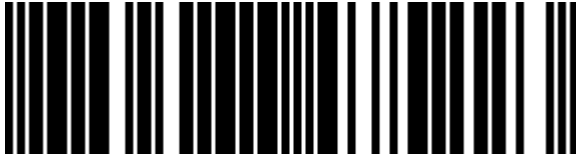
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The Intel S4510 Entry SATA solid-state drives (SSDs) for Lenovo servers use 64-layer Intel 3D NAND TLC Flash Memory technology with a 6Gbps SATA interface to provide an affordable solution with industry leading performance.

This product guide provides essential presales information to understand the S4510 SSD 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 S4510 SSDs and consider their use in IT solutions.

Lenovo 4XB7A10248. SSD capacity: 480 GB, SSD form factor: 2.5", Read speed: 560 MB/s, Write speed: 510 MB/s, Data transfer rate: 6 Gbit/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 *	480 GB		
SSD form factor *	2.5"		
Interface *	Serial ATA III		
Component for *	Server/workstation		
Data transfer rate	6 Gbit/s		
Read speed	560 MB/s		
Write speed	510 MB/s		
Maximum read (4KB)	90000 IOPS		
Maximum write (4KB)	19000 IOPS		
Mean time between failures (MTBF)	2000000 h		
Weight & dimensions			
Width		70 mm	
Depth		100 mm	
Height		7 mm	
Weight		63 g	
Operational conditions			
Operating temperature (T-T)		0 - 70 °C	
Storage temperature (T-T)		-40 - 85 °C	
Operating relative humidity (H-H)		5 - 95%	
Maximum operating altitude		3050 m	
Logistics data			
Harmonized System (HS) code		84717070	



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