



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

Brand : Lenovo

Product code: 4XB7A10248

Product name : 4XB7A10248



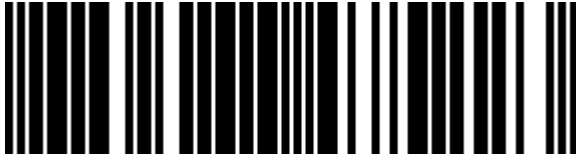
ThinkSystem Intel S4510 Entry SATA 6Gb

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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
SSD capacity *	480 GB		CA/CSA-CEI/IEC CISPR 22:02 EN
SSD form factor *	2.5"		55024: 1998 EN 55022: 2006
Interface *	Serial ATA III		EN-60950-1 2nd Edition UL/CSA
Component for *	Server/workstation		EN-60950-1 2nd Edition Low
Data transfer rate	6 Gbit/s		Voltage Directive 2006/95/EC C-
Read speed	560 MB/s		Tick: AS/NZS3584 BSMI: CNS 13438
Write speed	510 MB/s		KCC Article 11.1 RoHS DIRECTIVE
Maximum read (4KB)	90000 IOPS		2011/65/EU WEEE Directive
Maximum write (4KB)	19000 IOPS		2002/96/EC
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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