



Lenovo 4XB7A10249 internal solid state drive 960 GB 2.5" Serial ATA III

Brand : Lenovo

Product code: 4XB7A10249

Product name : 4XB7A10249



ThinkSystem Intel S4510 Entry SATA 6Gb

[Lenovo 4XB7A10249 internal solid state drive 960 GB 2.5" Serial ATA III:](#)

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 4XB7A10249. SSD capacity: 960 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 *	960 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)	36000 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	



0889488475230



889488475230

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.