



## Lenovo 4XB7A10247 internal solid state drive 240 GB 2.5" Serial ATA III

**Brand :** Lenovo

**Product code:** 4XB7A10247

**Product name :** 4XB7A10247



ThinkSystem Intel S4510 Entry SATA 6Gb

[Lenovo 4XB7A10247 internal solid state drive 240 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 4XB7A10247. SSD capacity: 240 GB, SSD form factor: 2.5", Read speed: 560 MB/s, Write speed: 290 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 *	240 GB		CA/CSA-CEI/IEC CISPR 22:02 EN 55024: 1998 EN 55022: 2006
SSD form factor *	2.5"		EN-60950-1 2nd Edition UL/CSA
Interface *	Serial ATA III		EN-60950-1 2nd Edition Low
Component for *	Server/workstation		Voltage Directive 2006/95/EC C-
Data transfer rate	6 Gbit/s		Tick: AS/NZS3584 BSMI: CNS 13438
Read speed	560 MB/s		KCC Article 11.1 RoHS DIRECTIVE
Write speed	290 MB/s	2011/65/EU WEEE Directive	
Maximum read (4KB)	85000 IOPS	2002/96/EC	
Maximum write (4KB)	17000 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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