



## Lenovo 7SD7A05732 internal solid state drive 240 GB 2.5" Serial ATA III



**Brand :** Lenovo

**Product code:** 7SD7A05732

**Product name :** 7SD7A05732

S4500 240GB Enterprise Entry SATA G3HS 2.5" SSD

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The Intel S4500 Entry SATA solid-state drives (SSDs) for Lenovo servers use 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 S4500 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 S4500 SSDs and consider their use in IT solutions. Lenovo 7SD7A05732. SSD capacity: 240 GB, SSD form factor: 2.5", Read speed: 500 MB/s, Write speed: 190 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Weight & dimensions	
SSD capacity *	240 GB	Width	70 mm
SSD form factor *	2.5"	Depth	100 mm
Interface *	Serial ATA III	Height	7 mm
Component for *	Server/workstation	Weight	66 g
Data transfer rate	6 Gbit/s	<b>Operational conditions</b>	
Read speed	500 MB/s	Operating temperature (T-T)	0 - 70 °C
Write speed	190 MB/s	Operating relative humidity (H-H)	5 - 95%
Random read (4KB)	69000 IOPS	Operating vibration	2.17 G
Random write (4KB)	16000 IOPS	Operating shock	1000 G
Read latency	36 µs	Maximum operating altitude	3050 m
Write latency	36 µs	<b>Other features</b>	
Mean time between failures (MTBF)	2000000 h	Product colour	Silver
<b>Power</b>		<b>Logistics data</b>	
Power consumption (write)	2.6 W	Harmonized System (HS) code	84717070



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