

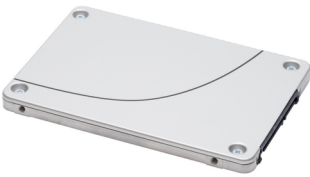


Lenovo S4500 480 GB 3.5" Serial ATA III TLC

Brand : Lenovo

Product code: 7SD7A05736

Product name : S4500



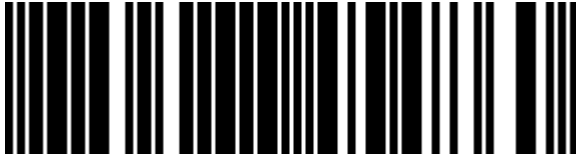
ThinkSystem 3.5" Intel S4500 480GB Entry SATA 6Gb Hot Swap SSD

Lenovo S4500 480 GB 3.5" Serial ATA III TLC:

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 S4500. SSD capacity: 480 GB, SSD form factor: 3.5", Read speed: 500 MB/s, Write speed: 330 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Power	
Security algorithms	256-bit AES	Power consumption (read)	3.6 W
SSD capacity *	480 GB	Power consumption (write)	3.6 W
SSD form factor *	3.5"	Weight & dimensions	
Interface *	Serial ATA III	Width	70 mm
Memory type *	TLC	Depth	100 mm
Component for *	Server/workstation	Height	7 mm
Hardware encryption *	✓	Weight	63 g
Data transfer rate	6 Gbit/s	Operational conditions	
Read speed	500 MB/s	Operating temperature (T-T)	0 - 70 °C
Write speed	330 MB/s	Operating relative humidity (H-H)	5 - 95%
Random read (4KB)	72000 IOPS	Operating vibration	2.17 G
Random write (4KB)	20000 IOPS	Non-operating vibration	3.13 G
S.M.A.R.T. support	✓	Operating shock	1000 G
Hot-swap	✓	Other features	
Mean time between failures (MTBF)	2000000 h	Product colour	Silver



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Catalog Object Cloud



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