



## Lenovo Intel S4500 Entry 3.5" 3.84 TB Serial ATA III 3D TLC NAND

**Brand :** Lenovo

**Product code:** 4XB7A08496

**Product name :** Intel S4500 Entry

Intel S4500 3.84TB Enterprise Entry SATA HS 3.5" SSD

[Lenovo Intel S4500 Entry 3.5" 3.84 TB Serial ATA III 3D TLC NAND:](#)



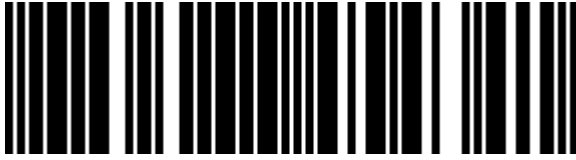
### Intel S4500 Entry SATA 6Gb SSDs

Product Guide (withdrawn product)

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. Compared with the Intel S3520 series, these new drives offer improved performance and lower latency. The S4500 SSDs are optimized for read-intensive applications such as boot, web servers, lower data rate operational databases and analytics.

Lenovo Intel S4500 Entry. SSD capacity: 3.84 TB, SSD form factor: 3.5", Read speed: 500 MB/s, Write speed: 470 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Features	
Security algorithms	256-bit AES	S.M.A.R.T. support	✓
SSD form factor *	3.5"	Mean time between failures (MTBF)	2000000 h
SSD capacity *	3.84 TB	<b>Power</b>	
Interface *	Serial ATA III	Power consumption (read)	5.6 W
Memory type *	3D TLC NAND	Power consumption (write)	5.6 W
NVMe *	✗	<b>Operational conditions</b>	
Component for *	Server/workstation	Operating temperature (T-T)	0 - 70 °C
Hardware encryption *	✓	Operating relative humidity (H-H)	5 - 95%
Data transfer rate	6 Gbit/s	Maximum operating altitude	3050 m
Read speed	500 MB/s	<b>Weight &amp; dimensions</b>	
Write speed	470 MB/s	Width	70 mm
Random read (4KB)	72000 IOPS	Depth	100 mm
Random write (4KB)	33000 IOPS	Height	7 mm
Read latency	36 µs	Weight	66 g
Write latency	36 µs		



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