



## Lenovo ThinkSystem 5300 960 GB 3.5" Serial ATA III 3D TLC NAND

**Brand :** Lenovo

**Product code:** 4XB7A17083

**Product name :** ThinkSystem 5300

ThinkSystem 3.5" 5300 960GB Entry SATA 6Gb Hot Swap SSD

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The 5300 Entry SATA solid-state drives (SSDs) are new SSDs for ThinkSystem servers. The drives use Micron 96-layer 3D NAND flash memory technology with a SATA 6Gbps interface and provide an affordable solution for read-intensive applications such as boot, web servers, lower data rate operational databases and analytics.

Lenovo ThinkSystem 5300. SSD capacity: 960 GB, SSD form factor: 3.5", Read speed: 540 MB/s, Write speed: 520 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Features	
SSD capacity *	960 GB	Hot-swap	✓
SSD form factor *	3.5"	Mean time between failures (MTBF)	3000000 h
Interface *	Serial ATA III	<b>Power</b>	
Memory type *	3D TLC NAND	Power consumption (read)	2.8 W
Component for *	Server/workstation	Power consumption (write)	3.4 W
Data transfer rate	6 Gbit/s	<b>Weight &amp; dimensions</b>	
Read speed	540 MB/s	Weight	70 g
Write speed	520 MB/s	<b>Operational conditions</b>	
Random read (4KB)	95000 IOPS	Non-operating shock	1.5 G
Random write (4KB)	35000 IOPS	<b>Logistics data</b>	
Read latency	175 µs	Harmonized System (HS) code	84717070
Write latency	100 µs		



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