



Lenovo SS300 3.5" 800 GB SAS

Brand : Lenovo

Product code: 4XB0K12413

Product name : SS300



800 GB, 3.5", SAS 12Gbps, HS SSD

[Lenovo SS300 3.5" 800 GB SAS:](#)

The New 12 Gb SAS Enterprise Performance solid-state drives (SSDs) use 3D MLC NAND flash memory technology with a 12 Gb SAS interface to provide a high-performance storage solution in either 2.5-inch or 3.5-inch drive form factor.

The 12 Gb SAS drives with 10 full drives writes per day (DWPD) are an excellent choice for applications demanding high write performance, such as High Performance Computing (HPC), High Definition Imaging and Video (HDIV), high data rate analytics and databases, large-scale virtualization, and video on demand content delivery.

Compared to the previous generation 12 Gb SAS SSDs, these new SSDs offer more than double the random IOPS performance and double the sequential throughput performance.

Lenovo SS300. SSD capacity: 800 GB, SSD form factor: 3.5", Read speed: 1076 MB/s, Write speed: 932 MB/s, Data transfer rate: 12 Gbit/s, Component for: Server/workstation

Features		Features	
SSD form factor *	3.5"	Write latency	85 µs
SSD capacity *	800 GB	Mean time between failures (MTBF)	2500000 h
Interface *	SAS	Power	
Component for *	Server/workstation	Power consumption (read)	9 W
Data transfer rate	12 Gbit/s	Power consumption (write)	9 W
Read speed	1076 MB/s	Operational conditions	
Write speed	932 MB/s	Operating vibration	2.17 G
Random read (4KB)	240000 IOPS	Operating shock	1500 G
Random write (4KB)	130000 IOPS	Other features	
Read latency	85 µs	Product colour	Grey

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