



Lenovo 5100 2.5" 3.84 TB Serial ATA III TLC

Brand : Lenovo

Product code: 7SD7A05761

Product name : 5100



ThinkSystem 2.5" 5100 3.84TB Mainstream SATA 6Gb Hot Swap SSD

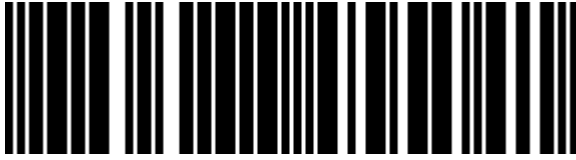
[Lenovo 5100 2.5" 3.84 TB Serial ATA III TLC:](#)

The 5100 Enterprise Mainstream SATA solid-state drives (SSDs) use Micron NAND flash memory technology with a SATA 6Gbps interface to provide an affordable solution for mixed read/write workloads.

This product guide provides essential presales information to understand the 5100 Enterprise Mainstream 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 the SSDs and consider their use in IT solutions.

Lenovo 5100. SSD capacity: 3.84 TB, SSD form factor: 2.5", Read speed: 540 MB/s, Write speed: 520 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Power	
Security algorithms	256-bit AES	Power consumption (read)	6 W
SSD form factor *	2.5"	Power consumption (write)	6 W
SSD capacity *	3.84 TB	Operational conditions	
Interface *	Serial ATA III	Operating temperature (T-T)	0 - 70 °C
Memory type *	TLC	Storage temperature (T-T)	-40 - 85 °C
Component for *	Server/workstation	Operating relative humidity (H-H)	5 - 95%
Hardware encryption *	✓	Storage relative humidity (H-H)	5 - 95%
Data transfer rate	6 Gbit/s	Non-operating vibration	3.13 G
Read speed	540 MB/s	Non-operating shock	1500 G
Write speed	520 MB/s	Weight & dimensions	
Random read (4KB)	93000 IOPS	Width	7 mm
Random write (4KB)	30000 IOPS	Depth	100 mm
Read latency	500 µs	Height	7 mm
Write latency	500 µs	Weight	70 g
S.M.A.R.T. support	✓	Other features	
Mean time between failures (MTBF)	2000000 h	Product colour	Black



0889488455041



889488455041

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.