



Lenovo 4XB7A38175 internal solid state drive 960 GB 2.5" SAS V-NAND TLC



Brand : Lenovo

Product code: 4XB7A38175

Product name : 4XB7A38175

- Enterprise-grade SSD suitable for read-intensive workloads
- Based on Samsung 64-layer V-NAND technology and TLC flash memory
- SAS 12 Gbps interface
- Single port host interface
- Protect data integrity from unexpected power loss with Samsung's advanced power-loss protection architecture
- Supports Self-Monitoring, Analysis and Reporting Technology (S.M.A.R.T)
- End-to-end data protection
- Support 16 Initiator with Tag Command Queuing (TCQ) Command Set with a queue-depth of up to 128 commands
- RoHS Compliant

ThinkSystem 2.5" PM1643a 960GB Entry SAS 12Gb Hot Swap SSD

Lenovo 4XB7A38175. SSD capacity: 960 GB, SSD form factor: 2.5", Read speed: 1000 MB/s, Write speed: 1000 MB/s, Data transfer rate: 12 Gbit/s, Component for: Server/workstation

Features		Features	
SSD capacity *	960 GB	Mean time between failures (MTBF)	2000000 h
SSD form factor *	2.5"	Power	
Interface *	SAS	Power consumption (read)	9 W
Memory type *	V-NAND TLC	Power consumption (write)	12 W
Component for *	Server/workstation	Weight & dimensions	
Data transfer rate	12 Gbit/s	Weight	158 g
Read speed	1000 MB/s	Operational conditions	
Write speed	1000 MB/s	Operating temperature (T-T)	0 - 70 °C
Random read (4KB)	230 IOPS	Storage temperature (T-T)	-40 - 85 °C
Random write (4KB)	40 IOPS	Operating relative humidity (H-H)	5 - 95%
Read latency	240 µs	Other features	
Write latency	220 µs	Compliance certificates	RoHS
S.M.A.R.T. support	✓	Logistics data	
Hot-swap	✓	Harmonized System (HS) code	84717070
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read		



0889488506088



889488506088

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.