



Lenovo 4XB7A82260 internal solid state drive 2.5" 960 GB Serial ATA III 3D TLC NAND

Brand : Lenovo

Product code: 4XB7A82260

Product name : 4XB7A82260



ThinkSystem 2.5" 5400 PRO 960GB Read Intensive SATA 6Gb HS

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The ThinkSystem 5400 PRO Read Intensive SATA 6Gb SSDs are general-purpose self-encrypting SSDs (SEDs) based on the Micron 5400 PRO platform and are available in capacities ranging from 240GB to 7.86TB. They are engineered for greater performance and endurance in a cost-effective design, and to support a broader set of workloads.

This product guide provides essential presales information to understand the 5400 PRO SSDs, 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 5400 PRO SSDs and consider their use in IT solutions. Lenovo 4XB7A82260. SSD capacity: 960 GB, SSD form factor: 2.5", Component for: Server/workstation

Features		Features		
SSD form factor *	2.5"	Certification	Micron Green Standard Built with sulfur resistant resistors CE (Europe): EN 55032 Class B, RoHS UKCA (UK): SI 2016/1091 Class B and SI 2012/3032 RoHS FCC: CFR Title 47, Part 15 Class B UL/cUL: approval to UL-60950-1, 2nd Edition, IEC 60950-1:2005 (2nd Edition); EN 60950-1 (2006) + A11:2009+ A1:2010 + A12:2011 + A2:2013 BSMI (Taiwan): approval to CNS 13438 Class B and CNS 15663 RCM (Australia, New Zealand): AS/NZS CISPR32 Class B KC RRA (Korea): approval to KN32 Class B, KN 35 Class B W.E.E.E.: compliance with EU WEEE directive 2012/19/EC TUV (Germany): approval to IEC60950/EN60950 VCCI (Japan): 2015-04 Class B IC (Canada): ICES-003 Class B Morocco: approval to EN55032/EN55024 Class B UkrSEPRO (Ukraine): EN55032 Class B, IEC60950/EN60950, RoHS (Resolution 2017 No. 139)	
SSD capacity *	960 GB			
Interface *	Serial ATA III			
Memory type *	3D TLC NAND			
Component for *	Server/workstation			
Random read (4KB)	95000 IOPS			
Random write (4KB)	33000 IOPS			
Read latency	170 μs			
Write latency	80 μs			
S.M.A.R.T. support	✓	Compatible products	ThinkSystem	
Hot-swap	✓			
Mean time between failures (MTBF)	3000000 h			
Power				
Power consumption (read)	2.8 W			
Power consumption (write)	3.1 W			
Operational conditions				
Operating temperature (T-T)	0 - 70 °C			
Storage temperature (T-T)	-40 - 85 °C			
Operating relative humidity (H-H)	5 - 95%			
Non-operating shock	1500 G			
Weight & dimensions				
Width	70 mm			
Depth	100 mm			
Height	7 mm			
Weight	70 g			



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