



# Lenovo 4XB7A82292 internal solid state drive 3.84 TB 2.5" Serial ATA III 3D TLC NAND

Brand : Lenovo

Product code: 4XB7A82292

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ThinkSystem 2.5" 5400 MAX 3.84TB Mixed Use SATA 6Gb HS SSD

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The ThinkSystem 5400 MAX Mixed Use SATA 6Gb SSDs are advanced data center SSDs optimized for mixed read-write performance and endurance. These self-encrypting SSDs (SEDs) are based on the Micron 5400 MAX platform and are available in capacities ranging from 480GB to 3.84TB. They are engineered for greater performance and endurance in a cost-effective design, and to support a broader set of workloads.



Lenovo 4XB7A82292. SSD capacity: 3.84 TB, SSD form factor: 2.5", Component for: Server/workstation

Features		Features	
SSD capacity *	3.84 TB	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 form factor *	2.5"		
Interface *	Serial ATA III		
Memory type *	3D TLC NAND		
Component for *	Server/workstation		
Hardware encryption *	✓		
Random read (4KB)	95000 IOPS		
Random write (4KB)	34000 IOPS		
Read latency	170 µs		
Write latency	90 µs		
S.M.A.R.T. support	✓		
Hot-swap	✓		
Mean time between failures (MTBF)	3000000 h		
Power			
Power consumption (read)	2.8 W		
Power consumption (write)	3.8 W		
Weight & dimensions			
Width	70 mm		
Depth	100 mm		
Height	7 mm		
Weight	70 g		
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 vibration	3.13 G		
Non-operating shock	1500 G		



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