

Lenovo 4XB7A17102 internal solid state drive 960 GB 2.5" Serial ATA III 3D TLC NAND

Brand : Lenovo **Product code:** 4XB7A17102

Product name: 4XB7A17102

ThinkSystem 2.5" S4520 960GB Read Intensive SATA 6Gb HS SSD

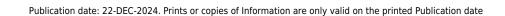
Lenovo 4XB7A17102 internal solid state drive 960 GB 2.5" Serial ATA III 3D TLC NAND:

The ThinkSystem S4520 Read Intensive SATA SSDs use 144-layer Intel 3D NAND TLC Flash Memory technology with a 6Gbps SATA interface to provide an affordable solution with industry leading performance.

Compared with the S4510 series, these new Read Intensive (Entry) drives offer improved endurance. The S4520 SSDs are optimized for read-intensive applications such as boot, web servers, lower data rate operational databases and analytics.

Lenovo 4XB7A17102. SSD capacity: 960 GB, SSD form factor: 2.5", Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Features	
Security algorithms SSD capacity * SSD form factor * Interface * Memory type * Component for * Hardware encryption * Data transfer rate Random read (4KB) Random write (4KB) Read latency Write latency	256-bit AES 960 GB 2.5" Serial ATA III 3D TLC NAND Server/workstation ✓ 6 Gbit/s 85000 IOPS 44000 IOPS 36 µs 36 µs	Certification	FCC Title 47, Part 15B, Class B EN-55035:2017 EN-55022:2006 EN-55032:2012 Low Voltage Directive (LVD) 2014/35/EU EMC Directive 2014/30/EU ROHS Directive 2011/65/EU WEEE Directive 2012/19/EU UL 60950-1, 2nd Edition, 2014-10-14 CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-010 UL/CSA 62368-1, 2nd Edition AS/NZ CISPR 32:2015 AS/NZ CISPR 22:2009 +A1:2010 Taiwan BSMI EMC standard CNS 13438 Korea KCC Article 11.1 Morocco Decree # 2574-14 (EMC) Canada ICES-003 Japan VCCI China EFUP
S.M.A.R.T. support	✓	Power	
Hot-swap Mean time between failures (MTBF)	2000000 h	Power consumption (write)	3 W
		Weight & dimensions	
		Width Depth Height Weight	70 mm 100 mm 7 mm 70 g
		Packaging data	
		Package width Package depth Package height Package weight	174 mm 133 mm 63 mm 434 g
		Operational conditions	
		Operating temperature (T-T) Operating relative humidity (H-H) Operating vibration Operating shock Non-operating shock Maximum operating altitude	0 - 70 °C 5 - 95% 2.17 G 1000 G 1000 G 3050 m
		Logistics data	
		Harmonized System (HS) code	84717070







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