



## Lenovo 4XB7A17104 internal solid state drive 3.84 TB 2.5" Serial ATA III 3D TLC NAND



**Brand :** Lenovo

**Product code:** 4XB7A17104

**Product name :** 4XB7A17104

ThinkSystem 2.5" S4520 3.84TB Read Intensive SATA 6Gb HS SSD

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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 4XB7A17104. SSD capacity: 3.84 TB, SSD form factor: 2.5", Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Features	
Security algorithms	256-bit AES	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
SSD capacity *	3.84 TB		
SSD form factor *	2.5"		
Interface *	Serial ATA III		
Memory type *	3D TLC NAND		
Component for *	Server/workstation		
Hardware encryption *	✓		
Data transfer rate	6 Gbit/s		
Random read (4KB)	92000 IOPS		
Random write (4KB)	31000 IOPS		
Read latency	37 µs		
Write latency	40 µs		
S.M.A.R.T. support	✓		
Hot-swap	✓		
Mean time between failures (MTBF)	2000000 h		
		<b>Power</b>	
		Power consumption (write)	3.5 W
		<b>Weight &amp; dimensions</b>	
		Width	70 mm
		Depth	100 mm
		Height	7 mm
		Weight	70 g
		<b>Packaging data</b>	
		Package width	174 mm
		Package depth	133 mm
		Package height	63 mm
		Package weight	434 g
		<b>Operational conditions</b>	
		Operating temperature (T-T)	0 - 70 °C
		Operating relative humidity (H-H)	5 - 95%
		Operating vibration	2.17 G
		Operating shock	1000 G
		Non-operating shock	1000 G
		Maximum operating altitude	3050 m
		<b>Logistics data</b>	
		Harmonized System (HS) code	84717070



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