



Lenovo 4XB7A08517 internal solid state drive 2.5" 1.6 TB PCI Express 3.0 3D TLC NAND NVMe



Brand : Lenovo

Product code: 4XB7A08517

Product name : 4XB7A08517

Lenovo 4XB7A08517. SSD capacity: 1.6 TB, SSD form factor: 2.5", Component for: Server/workstation

Features		Features	
SSD form factor *	2.5"	Certification	Underwriters Laboratories: UL60950-1 Canada: CAN/CSA-C22.2 No.60950-1 TUV: EN 60950-1 BSMI (Taiwan): CNS 13438 (CISPR Pub. 22 Class B): D33003 MSIP: KN22, KN24 (CISPR Pub. 22 Class B) Australia/New Zealand: AS/NZS CISPR32:2015 Class B Canada: ICES-003 Issue 6 Class B EMC: EN55022 (2010) Class B EMC: EN55024 (2010) RoHS 2011/65/EU: EN50581 (2012) Category 3
SSD capacity *	1.6 TB		
Interface *	PCI Express 3.0		
Memory type *	3D TLC NAND		
NVMe *	✓		
Component for *	Server/workstation		
Random read (4KB)	650000 IOPS		
Random write (4KB)	145000 IOPS		
Random latency - read (up to)	110 µs		
Random latency - write (up to)	30 µs		
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read		
Mean time between failures (MTBF)	2500000 h		
Windows operating systems supported	✓		
Linux operating systems supported	✓		
		Power	
		Power consumption (max)	18 W
		Operational conditions	
		Operating temperature (T-T)	0 - 60 °C
		Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	5 - 95%
		Operating vibration	2.17 G
		Non-operating shock	1000 G
		Maximum non-operating altitude	12192 m
		Maximum operating altitude	5486 m
		Weight & dimensions	
		Width	70 mm
		Depth	100 mm
		Height	15 mm
		Weight	130 g
		Other features	
		Other operating systems supported	✓



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