



Lenovo CD8P 12.8 TB 2.5" PCI Express 5.0 NVMe TLC

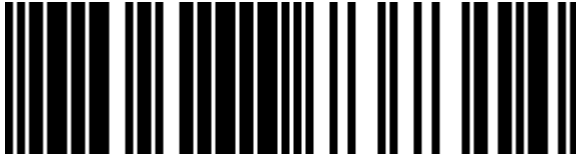
Brand : Lenovo

Product code: 4XB7A93891

Product name : CD8P

ThinkSystem 2.5" U.2 CD8P 12.8TB Mixed Use NVMe PCIe 5.0 x4 HS SSD
Lenovo CD8P. SSD capacity: 12.8 TB, SSD form factor: 2.5", Component for: Server

Features		Features	
Security algorithms	TCG Opal 2.0	Random latency - write (up to)	10 μs
SSD capacity *	12.8 TB	PCI Express interface data lanes	x4
SSD form factor *	2.5"	S.M.A.R.T. support	✓
Interface *	PCI Express 5.0	Hot-swap	✓
NVMe *	✓	H/W PLP function	✓
Memory type *	TLC	Uncorrectable Bit Error Rate (UBER)	< 1 per 10^17 bits read
Component for *	Server	Mean time between failures (MTBF)	2500000 h
Hardware encryption *	✓	Drive writes per day (DWPD)	3
Target workload	Mixed Use (MU)	TCG Opal 2.0	✓
Random read (4KB)	2000000 IOPS	Market segment	Server
Random write (4KB)	400000 IOPS		
Sequential read speed (ATTO)	12000 MB/s		
Sequential write speed (ATTO)	5500 MB/s		
Random latency - read (up to)	69 μs		



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Catalog Object Cloud



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