



Lenovo 4XB7A80342 internal solid state drive 3.2 TB 2.5" SAS V-NAND TLC



Brand : Lenovo

Product code: 4XB7A80342

Product name : 4XB7A80342

ThinkSystem 2.5" PM1655 3.2TB Mixed Use SAS 24Gb HS SSD

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The ThinkSystem PM1655 Mixed Use SAS 24Gb SSDs in capacities of up to 6.4 TB are next-generation high-performance 24Gb SAS self-encrypting SSDs (SEDs) suitable for a wide range of applications of running on ThinkSystem servers.

This product guide provides essential presales information to understand the PM1655 SSDs and their key features, specifications, and compatibility. This guide is intended for technical specialists, sales specialists, sales engineers, IT architects, and other IT professionals who want to learn more about the PM1655 SSDs and consider their use in IT solutions.

Lenovo 4XB7A80342. SSD capacity: 3.2 TB, SSD form factor: 2.5", Data transfer rate: 24 Gbit/s, Component for: Server/workstation

Features		Features	
SSD capacity *	3.2 TB	Certification	RoHS UL TUV FCC IC CB CE Mark C-Tick Mark BSMI (Taiwan) KCC (Korea EMI) VCCI
SSD form factor *	2.5"		
Interface *	SAS	Power	
Memory type *	V-NAND TLC	Power consumption (read)	11.5 W
Component for *	Server/workstation	Power consumption (write)	14.7 W
Data transfer rate	24 Gbit/s	Operational conditions	
Random read (4KB)	420000 IOPS	Operating temperature (T-T)	0 - 70 °C
Random write (4KB)	300000 IOPS	Storage temperature (T-T)	-40 - 85 °C
Read latency	120 µs	Operating relative humidity (H-H)	5 - 95%
Write latency	45 µs	Non-operating shock	1500 G
S.M.A.R.T. support	✓	Maximum operating altitude	4572 m
Hot-swap	✓	Other features	
Mean time between failures (MTBF)	2000000 h	Compatible products	ThinkSystem



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