



Lenovo 4XB7A80344 internal solid state drive 3.5" 800 GB SAS V-NAND TLC



Brand : Lenovo

Product code: 4XB7A80344

Product name : 4XB7A80344

ThinkSystem 3.5" PM1655 800GB Mixed Use SAS 24Gb HS SSD

[Lenovo 4XB7A80344 internal solid state drive 3.5" 800 GB SAS V-NAND TLC:](#)

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 4XB7A80344. SSD capacity: 800 GB, SSD form factor: 3.5", Data transfer rate: 24 Gbit/s, Component for: Server/workstation

Features		Features	
SSD form factor *	3.5"	Mean time between failures (MTBF)	2000000 h
SSD capacity *	800 GB	Certification	RoHS UL TUV FCC IC CB CE Mark C-Tick Mark BSMI (Taiwan) KCC (Korea EMI) VCCI
Interface *	SAS	Compatible products	ThinkSystem
Memory type *	V-NAND TLC		
Component for *	Server/workstation		
Data transfer rate	24 Gbit/s		
Random read (4KB)	420000 IOPS	Power	
Random write (4KB)	120000 IOPS	Power consumption (read)	11.5 W
Read latency	120 µs	Power consumption (write)	14.7 W
Write latency	45 µs		
S.M.A.R.T. support	✓	Operational conditions	
Hot-swap	✓	Operating temperature (T-T)	0 - 70 °C
		Storage temperature (T-T)	-40 - 85 °C
		Operating relative humidity (H-H)	5 - 95%
		Non-operating shock	1500 G
		Maximum operating altitude	4572 m



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