

## Lenovo 4XB7A80340 internal solid state drive 800 GB 2.5" SAS V-NAND TLC

Brand: Lenovo Product code: 4XB7A80340

Product name: 4XB7A80340

ThinkSystem 2.5" PM1655 800GB Mixed Use SAS 24Gb HS

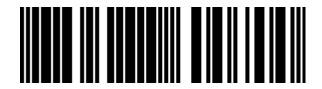
Lenovo 4XB7A80340 internal solid state drive 800 GB 2.5" SAS V-NAND TLC:

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 4XB7A80340. SSD capacity: 800 GB, SSD form factor: 2.5", Data transfer rate: 24 Gbit/s, Component for: Server/workstation

Features		Features	
SD capacity * 800 GB SD form factor * 2.5" hterface * SAS	Certification	RoHS UL TUV FCC IC CB CE Mark C- Tick Mark BSMI (Taiwan) KCC (Korea EMI) VCCI	
Memory type *	V-NAND TLC	Power	
omponent for * Server/workstation ata transfer rate 24 Gbit/s	Power consumption (read) Power consumption (write)	11.5 W 14.7 W	
Random read (4KB)	420000 IOPS	Operational conditions	
Random write (4KB) Read latency Write latency S.M.A.R.T. support Hot-swap	120000 IOPS 120 μs 45 μs ✓	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Non-operating shock Maximum operating altitude	0 - 70 °C -40 - 85 °C 5 - 95% 1500 G 4572 m
Mean time between failures (MTBF)	2000000 h	Other features	
		Compatible products	ThinkSystem





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