



## 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

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

Features		Features		
SSD capacity *	800 GB	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	<b>Power</b>	Power consumption (read)	11.5 W
Memory type *	V-NAND TLC		Power consumption (write)	14.7 W
Component for *	Server/workstation	<b>Operational conditions</b>	Operating temperature (T-T)	0 - 70 °C
Data transfer rate	24 Gbit/s		Storage temperature (T-T)	-40 - 85 °C
Random read (4KB)	420000 IOPS	Operating relative humidity (H-H)	5 - 95%	
Random write (4KB)	120000 IOPS	Non-operating shock	1500 G	
Read latency	120 µs	Maximum operating altitude	4572 m	
Write latency	45 µs	<b>Other features</b>	Compatible products	ThinkSystem
S.M.A.R.T. support	✓			
Hot-swap	✓			
Mean time between failures (MTBF)	2000000 h			



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