



## Lenovo 4XB7A13654 internal solid state drive 2.5" 1.6 TB SAS

**Brand :** Lenovo

**Product code:** 4XB7A13654

**Product name :** 4XB7A13654



2.5" PM1645 1.6TB Mainstream SAS 12Gb Hot Swap

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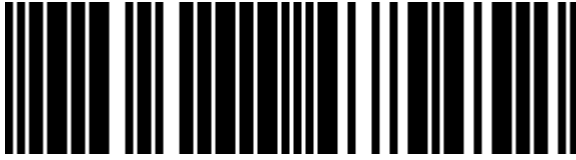
The ThinkSystem PM1645 Mainstream SAS 12Gb solid-state drives (SSDs) in capacities of up to 3.2 TB are next-generation high-performance SSDs suitable for a wide range of applications of running on ThinkSystem servers.



This product guide provides essential presales information to understand the Enterprise Mainstream 12Gb SAS SSD offerings 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 SSDs and consider their use in IT solutions.

Lenovo 4XB7A13654. SSD capacity: 1.6 TB, SSD form factor: 2.5", Data transfer rate: 12 Gbit/s, Component for: Server/workstation

Features		Power	
SSD form factor *	2.5"	Power consumption (read)	9 W
SSD capacity *	1.6 TB	Power consumption (write)	9 W
Interface *	SAS	Operational conditions	
NVMe *	✗	Operating temperature (T-T)	0 - 70 °C
Component for *	Server/workstation	Storage temperature (T-T)	-40 - 85 °C
Data transfer rate	12 Gbit/s	Operating relative humidity (H-H)	5 - 95%
Random read (4KB)	230000 IOPS	Non-operating vibration	20 G
Random write (4KB)	90000 IOPS	Non-operating shock	1500 G
Read latency	106 µs	Maximum operating altitude	4572 m
Write latency	60 µs	Technical details	
S.M.A.R.T. support	✓	Sustainability certificates	RoHS
Hot-swap	✓	Weight & dimensions	
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 <sup>17</sup> bits read	Width	70 mm
Mean time between failures (MTBF)	2000000 h	Depth	100 mm
Certification	UL TUV FCC IC CB CE Mark C-Tick Mark BSMI (Taiwan) KCC (Korea EMI) VCCI	Height	15 mm
		Weight	140 g



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