



Lenovo 4XB7A17071 internal solid state drive 240 GB M.2 Serial ATA III



Brand : Lenovo **Product code:** 4XB7A17071

Product name : 4XB7A17071

ThinkSystem M.2 5300 240GB SATA 6Gbps Non-Hot Swap SSD

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M.2 is a solid-state drive (SSD) form factor primarily used as an operating system boot solution however depending on the endurance of the M.2 drives, they may also be suitable for read-intensive or mixed workloads.

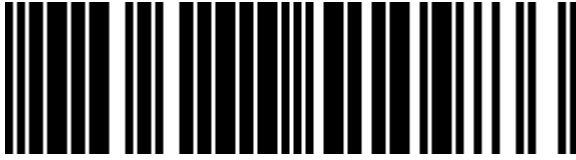
Lenovo ThinkSystem servers support M.2 drives in one of three ways, depending on the server selected:

- One or two drives, mounted in an M.2 adapter, vertically in a dedicated slot
- Two or four drives, mounted horizontally in an M.2 adapter
- Installed directly on the system board

One example is the Dual M.2 Adapter, as shown in the following figure, with one 128GB M.2 drive partially inserted. The second M.2 drive is installed on the other side of the adapter.

Lenovo 4XB7A17071. SSD capacity: 240 GB, SSD form factor: M.2, Read speed: 540 MB/s, Write speed: 310 MB/s, Component for: Server/workstation

Features		Features	
SSD capacity *	240 GB	Random write (4KB)	40000 IOPS
SSD form factor *	M.2	Read latency	500 µs
Interface *	Serial ATA III	Write latency	500 µs
NVMe *	✗	TBW rating	657
Component for *	Server/workstation	Weight & dimensions	
Read speed	540 MB/s	Weight	10 g
Write speed	310 MB/s	Logistics data	
Random read (4KB)	67000 IOPS	Harmonized System (HS) code	84717070



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