

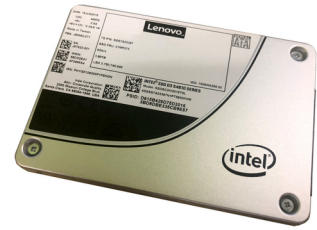


## Lenovo Intel S4610 1.92 TB 2.5" Serial ATA III 3D TLC NAND

**Brand :** Lenovo

**Product code:** 4XB7A13636

**Product name :** Intel S4610



- Industry-standard 2.5-inch or 3.5-inch form factors
- Cost-effective Intel 3D NAND TLC Flash Memory
- Endurance of 3 drive writes per day (DWPD) for 5 years, using Intel High Endurance Technology (HET)
- SATA TLC solid-state drive with high read performance and consistently low latencies to fulfill client needs in the enterprise space
- High reliability and enhanced ruggedness
- Energy savings, with typical write power consumption as low as 2.4 W per drive
- Absence of moving parts to reduce potential failure points in the server
- S.M.A.R.T. support
- Advanced Encrypting Standard (AES) 256-bit encryption
- Full end-to-end data path protection
- Thermal throttling to extend the life of the drive
- Enhanced power loss data protection

ThinkSystem 2.5" Intel S4610 1.92TB Mainstream SATA 6Gb Hot Swap SSD

Lenovo Intel S4610. SSD capacity: 1.92 TB, SSD form factor: 2.5", Read speed: 560 MB/s, Write speed: 510 MB/s, Component for: Server/workstation

Features		Power	
SSD capacity *	1.92 TB	Power consumption (average)	2.8 W
SSD form factor *	2.5"	Weight & dimensions	
Interface *	Serial ATA III	Width	70 mm
NVMe *	✗	Depth	100 mm
Memory type *	3D TLC NAND	Height	7 mm
Component for *	Server/workstation	Weight	66 g
Read speed	560 MB/s	Operational conditions	
Write speed	510 MB/s	Operating temperature (T-T)	0 - 70 °C
Random read (4KB)	97000 IOPS	Storage temperature (T-T)	-55 - 95 °C
Random write (4KB)	51000 IOPS	Operating relative humidity (H-H)	5 - 95%
Read latency	36 µs	Non-operating shock	2.17 G
Write latency	37 µs	Maximum non-operating altitude	3.13 m
Hot-swap	✓	Logistics data	
Mean time between failures (MTBF)	2000000 h	Harmonized System (HS) code	84717070



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