



## Lenovo 4XB7A13626 internal solid state drive 480 GB 3.5" Serial ATA III 3D TLC

**Brand :** Lenovo

**Product code:** 4XB7A13626

**Product name :** 4XB7A13626



ThinkSystem Intel S4510 Entry SATA 6Gb

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The Intel S4510 Entry SATA solid-state drives (SSDs) for Lenovo servers use 64-layer Intel 3D NAND TLC Flash Memory technology with a 6Gbps SATA interface to provide an affordable solution with industry leading performance.

This product guide provides essential presales information to understand the S4510 SSD offerings, their key features and specifications, components and options, and configuration guidelines. This guide is intended for technical specialists, sales specialists, sales engineers, IT architects, and other IT professionals who want to learn more about S4510 SSDs and consider their use in IT solutions.

Lenovo 4XB7A13626. SSD capacity: 480 GB, SSD form factor: 3.5", Read speed: 560 MB/s, Write speed: 510 MB/s, Data transfer rate: 6 Gbit/s, Component for: Server/workstation

| Features                          |                    | Features                          |                                  |
|-----------------------------------|--------------------|-----------------------------------|----------------------------------|
| Security algorithms               | 256-bit AES        | Certification                     | FCC Title 47, Part 15B, Class B  |
| SSD capacity *                    | 480 GB             |                                   | CA/CSA-CEI/IEC CISPR 22:02 EN    |
| SSD form factor *                 | 3.5"               |                                   | 55024: 1998 EN 55022: 2006       |
| Interface *                       | Serial ATA III     |                                   | EN-60950-1 2nd Edition UL/CSA    |
| Memory type *                     | 3D TLC             |                                   | EN-60950-1 2nd Edition Low       |
| Component for *                   | Server/workstation |                                   | Voltage Directive 2006/95/EC C-  |
| Hardware encryption *             | ✗                  |                                   | Tick: AS/NZS3584 BSMI: CNS 13438 |
| Data transfer rate                | 6 Gbit/s           |                                   | KCC Article 11.1 RoHS DIRECTIVE  |
| Read speed                        | 560 MB/s           |                                   | 2011/65/EU WEEE Directive        |
| Write speed                       | 510 MB/s           |                                   | 2002/96/EC                       |
| Maximum read (4KB)                | 90000 IOPS         |                                   |                                  |
| Maximum write (4KB)               | 19000 IOPS         |                                   |                                  |
| Mean time between failures (MTBF) | 2000000 h          |                                   |                                  |
|                                   |                    | Weight & dimensions               |                                  |
|                                   |                    | Width                             | 70 mm                            |
|                                   |                    | Depth                             | 100 mm                           |
|                                   |                    | Height                            | 7 mm                             |
|                                   |                    | Weight                            | 63 g                             |
|                                   |                    | Operational conditions            |                                  |
|                                   |                    | Operating temperature (T-T)       | 0 - 70 °C                        |
|                                   |                    | Storage temperature (T-T)         | -40 - 85 °C                      |
|                                   |                    | Operating relative humidity (H-H) | 5 - 95%                          |
|                                   |                    | Maximum operating altitude        | 3050 m                           |
|                                   |                    | Logistics data                    |                                  |
|                                   |                    | Harmonized System (HS) code       | 84717070                         |



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