



Lenovo 4XB7A13642 internal solid state drive 3.5" 1.92 TB Serial ATA III 3D TLC NAND

Brand : Lenovo

Product code: 4XB7A13642

Product name : 4XB7A13642



ThinkSystem 3.5" Intel S4610 1.92TB Mainstream SATA 6Gb Hot Swap

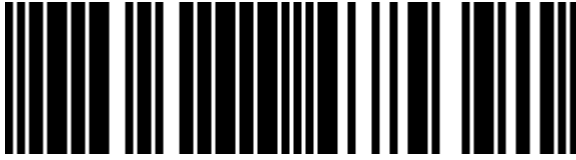
Lenovo 4XB7A13642 internal solid state drive 3.5" 1.92 TB Serial ATA III 3D TLC NAND:

The Intel S4610 Mainstream SATA solid-state drives (SSDs) for Lenovo servers are advanced data center SSDs optimized for mixed read-write performance, endurance and strong data protection. The drives are available in either 2.5-inch or 3.5-inch drive form factor.

This product guide provides essential presales information to understand the S4610 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 S4610 SSDs and consider their use in IT solutions.

Lenovo 4XB7A13642. SSD capacity: 1.92 TB, SSD form factor: 3.5", Data transfer rate: 6 Gbit/s, Component for: Server/workstation

Features		Features	
SSD form factor *	3.5"	Certification	FCC Title 47, Part 15B, Class B
SSD capacity *	1.92 TB		CA/CSA-CEI/IEC CISPR 22:02 EN
Interface *	Serial ATA III		55024: 1998 EN 55022: 2006
Memory type *	3D TLC NAND		EN-60950-1 2nd Edition UL/CSA
NVMe *	✗	Operational conditions	EN-60950-1 2nd Edition Low
Component for *	Server/workstation		Voltage Directive 2006/95/EC C-
Data transfer rate	6 Gbit/s		Tick: AS/NZS3584 BSMI: CNS 13438
Random read (4KB)	96000 IOPS		KCC Article 11.1 RoHS DIRECTIVE
Random write (4KB)	42000 IOPS	Weight & dimensions	2011/65/EU WEEE Directive
Random latency - read (up to)	103 µs		2002/96/EC
Random latency - write (up to)	54 µs		Operating temperature (T-T)
Read latency	36 µs		0 - 70 °C
Write latency	37 µs	Other features	Storage temperature (T-T)
S.M.A.R.T. support	✓		-55 - 95 °C
Hot-swap	✓		Operating relative humidity (H-H)
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁷ bits read		5 - 95%
Mean time between failures (MTBF)	2000000 h		Operating vibration
			2.17 G
			Non-operating vibration
			3.13 G
			Operating shock
			1000 G
			Maximum operating altitude
			3050 m
			Endurance rating
			10.5 PB



0889488475391



889488475391

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 02-JUN-2024. Prints or copies of Information are only valid on the printed Publication date