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>

Lenovo

>

Solid State Drives (SSD)

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4XB7A13970

4XB7A13970 – Lenovo 2.5 U.3 7450 MAX
3.2TB MU NVMe PCIe 4.0 x4 HS SSD SED

LENOVO · STORAGE_SSD · U.3_TRIMODE

PRODUCT OVERVIEW

4XB7A13970: Lenovo 2.5 U.3 7450 MAX 3.2TB MU NVMe PCIe 4.0 x4 HS SSD SED.

The ThinkSystem 7450 MAX Mixed Use NVMe SSDs are advanced data center SSDs optimized for mixed read-write performance, endurance, and strong data protection for Lenovo servers. With a PCIe 4.0 x4 interface, they are designed for greater performance and endurance in a cost-effective design, and to support a broader set of workloads. Now with SED encryption as standard, these drives help ensure data security, even when the drive is removed from the server.

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Lenovo Mixed Used SSDs like the 7450 MAX SSDs are suitable for mixed

WHERE IT FITS



SPECIFICATIONS

NVMe	Yes
Depth	100 mm
Width	70 mm
Height	7 mm
Weight	70 g
Hot-swap	Yes
Interface	PCI Express 4.0
Memory type	3D TLC NAND

Read latency	80 µs
SSD capacity	3.2 TB
Component for	Server/workstation
Write latency	15 µs

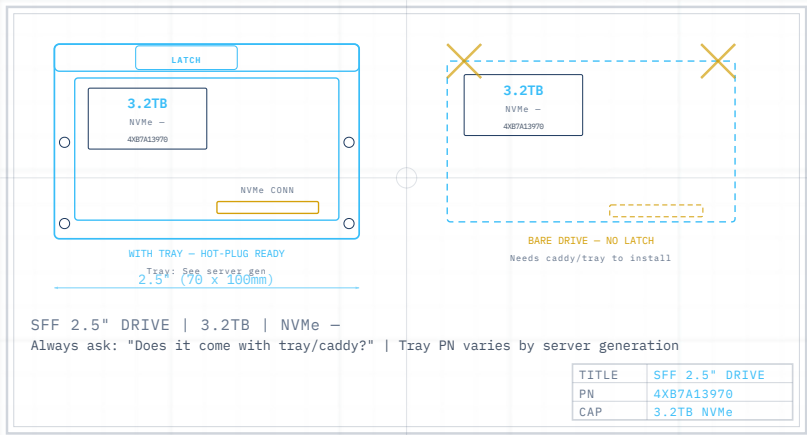
MORE FROM LENOVO

Popular Lenovo machine pages — browsing only, not a fit claim for 4XB7A13970.

- ThinkSystem SR650 V1
- ThinkSystem SR650 V2
- ThinkSystem SR630 V1
- ThinkSystem SR630 V2
- System x3650 M5
- System x3550 M5
- ThinkServer RD550
- System x IBM System x3650 M4
- ThinkServer RD650
- SD530
- System x3500 M4
- ThinkServer RD350

[All Lenovo machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- SFF Form Factor
- NVMe Interface
- 3.2TB Capacity

TYPICAL APPLICATIONS

- Enterprise storage arrays and SANs
- Direct-attached storage (DAS) expansion
- Database tier storage (OLTP, OLAP)
- Virtual machine datastore expansion
- Backup-to-disk and disaster recovery targets
- Content delivery and media streaming storage

SUBSTITUTES & CROSS-REFERENCES 1

LIFECYCLE

01PE372
Substitute
BROKER-VERIFIED

Lenovo 2.5 U.3 7450 MAX 3.2TB MU NVMe PCIe 4.0 x4
 HS SSD SED
 substitute

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 1

01PE372
SUBSTITUTE

IBM 3.2Tb PCIe 4.0x4 NVMe SFF U.3 Micron 7450 MAX Mixed-Use SSD for ThinkSystem - Option
 LENOVO

FREQUENTLY ASKED QUESTIONS

What is 4XB7A13970?

4XB7A13970 is a Lenovo 2.5 U.3 7450 MAX 3.2TB MU NVMe PCIe 4.0 x4 HS SSD SED manufactured by LENOVO. It is classified as a STORAGE_SSD (U.3_TRIMODE).

What parts can replace 4XB7A13970?

There is 1 known substitute for 4XB7A13970: 01PE372. Substitute compatibility should be verified for your specific system.

✓ PartsTable — the parts reference. Every fact cited to its source.


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PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.