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7XB7A00045 – Lenovo ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD

LENOVO · STORAGE_HDD · 3.5_SAS_HDD

PRODUCT OVERVIEW

7XB7A00045 is Lenovo ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD.

The Lenovo ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD is a LENOVO hard disk drive designed for enterprise environments demanding consistent performance and data integrity. Key specifications include Type: HDD, HDD size: 3.5", Hot-swap: Yes, HDD speed: 7200 RPM, Interface: SAS, HDD capacity: 8 TB. The unit ships in a LFF form factor suitable for standard rack-mount installations.

Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

Type	HDD
HDD size	3.5"
Hot-swap	Yes
HDD speed	7200 RPM
Interface	SAS
HDD capacity	8 TB
Component for	Server/workstation
Operating voltage	5 / 12 V
HDD interface transfer rate	12 Gbit/s
Harmonized System (HS) code	84717050

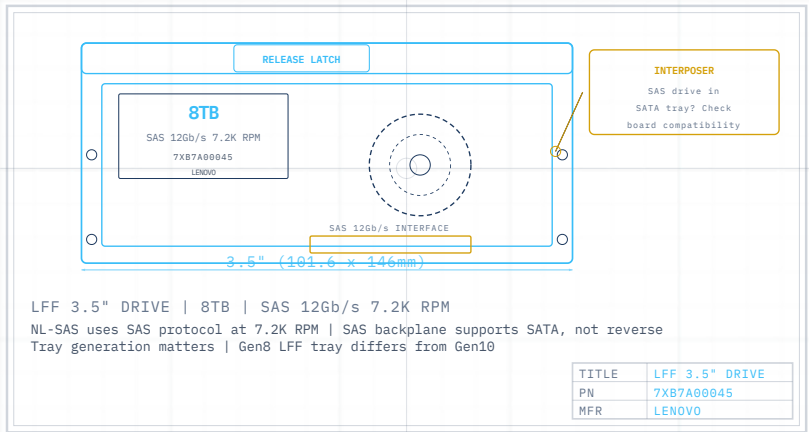
MORE FROM LENOVO

Popular Lenovo machine pages — browsing only, not a fit claim for 7XB7A00045.

- 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

- LFF Form Factor
- SAS 12Gb/s Interface
- 8TB Capacity
- 7.2K RPM Speed

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

00YK034

Substitute

BROKER-VERIFIED

Lenovo ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD substitute

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 1

00YK034 SUBSTITUTE

IBM 8Tb SAS 12G 7.2K LFF 512e HDD for ThinkSystem - Option
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 7XB7A00045?

7XB7A00045 is a Lenovo ThinkSystem 3.5" 8TB 7.2K SAS 12Gb Hot Swap 512e HDD manufactured by LENOVO. It is classified as a STORAGE_HDD (3.5_SAS_HDD).

What parts can replace 7XB7A00045?

There is 1 known substitute for 7XB7A00045: 00YK034. 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.