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45J6198 – Storage Datasheet

Lenovo · DRIVE LFF

WHAT YOU NEED TO KNOW

SAS backplane supports SATA, not vice versa NL-SAS = SAS protocol at nearline (7.2K) speed
— NOT SATA

⚠ Gen8 LFF tray ≠ Gen10 tray — different screw holes

PRODUCT OVERVIEW

Lenovo introduces new ThinkServer Hard Drives with world-class technology and value demanded by today's small and medium business (SMB) internal storage environments. The new internal storage portfolio consists of SATA and SAS drives. ThinkServer SATA drives are designed with economical reliability and performance for external and internal storage, backups, and archival applications.

These high-capacity drives provide the lowest price per GB to our customers. ThinkServer Simple-Swap drives are available in simple-swap carriers for ease-of-service and come with a one-year warranty.

WHERE IT FITS

LFF BAY



45J6198

SPECIFICATIONS

Part Number	45J6198
Manufacturer	Lenovo
Form Factor	LFF
Capacity	750GB

BROWSE LENOVO MACHINES

[ThinkSystem SR650 V1](#)

[ThinkSystem SR650 V2](#)

[ThinkSystem SR630 V1](#)

[ThinkSystem SR630 V2](#)

[System x3650 M5](#)

[System x3550 M5](#)

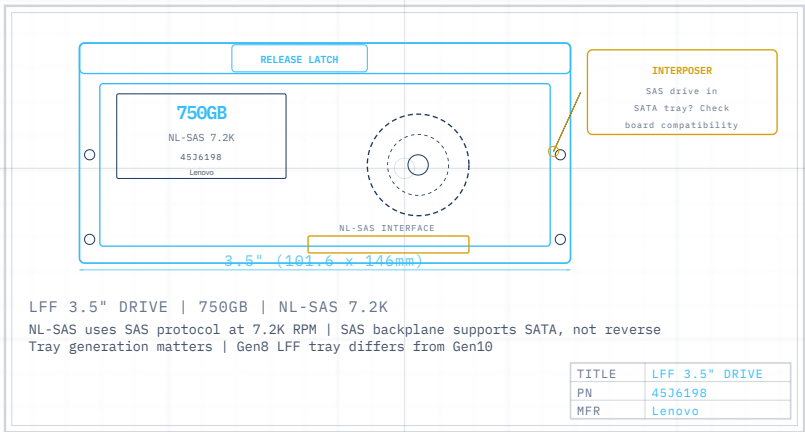
[ThinkServer RD550](#)

[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
- 750GB 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

45J9638
Compatible
PARTNER

IBM 750Gb SATA 3G 7.2K LFF Simple Swap HDD for ThinkServer - FRU compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 1

45J9638
SUBSTITUTE

IBM 750Gb SATA 3G 7.2K LFF Simple Swap HDD for ThinkServer - Option LENOVO

FREQUENTLY ASKED QUESTIONS

What is 45J6198?

45J6198 is a Lenovo 750GB 3.5" SATA II internal hard drive 7200 RPM 3.5" Serial ATA II manufactured by Lenovo.

What parts can replace 45J6198?

There is 1 known substitute for 45J6198: 45J9638. Substitute compatibility should be verified for your specific system.

Is 45J6198 still available?

45J6198 is currently Unknown.

✓ 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.