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45J9646 – 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

IBM 750Gb SATA 3G 7.2K LFF HDD for ThinkServer - Option. 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

LFF BAY



45J9646

SPECIFICATIONS

Part Number	45J9646
Manufacturer	LENOVO
Form Factor	LFF
Capacity	750GB
Speed	7.2K RPM

FITS THESE MACHINES

[Lenovo ThinkServer RD210](#)

[Lenovo ThinkServer RS110](#)

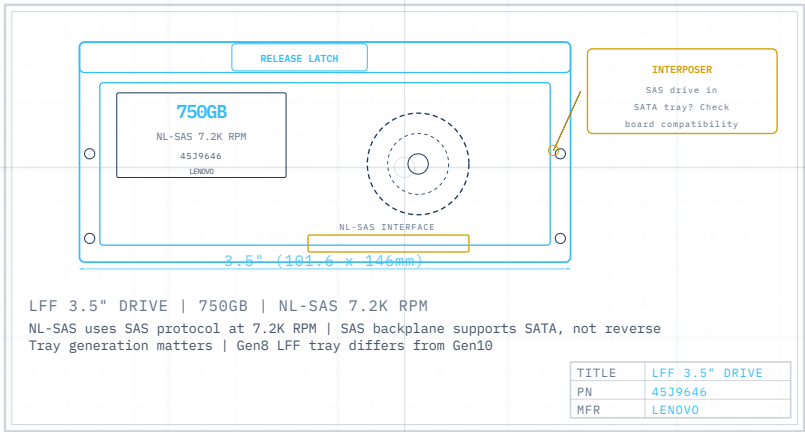
Lenovo ThinkServer RS210

Lenovo ThinkServer TD100

Lenovo ThinkServer TD200

Lenovo ThinkServer TS200

COMPONENT DIAGRAM



KEY FEATURES

- LFF Form Factor
- 750GB 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

45J6203
Compatible
PARTNER

IBM 750Gb SATA 3G 7.2K LFF HDD for ThinkServer - Option compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 1

45J6203 SUBSTITUTE

IBM 750Gb SATA 3G 7.2K LFF HDD for ThinkServer - FRU
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 45J9646?

45J9646 is a IBM 750Gb SATA 3G 7.2K LFF HDD for ThinkServer - Option manufactured by LENOVO.

What parts can replace 45J9646?

There is 1 known substitute for 45J9646: 45J6203. Substitute compatibility should be verified for your specific system.

Is 45J9646 still available?

45J9646 is currently Unknown.

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

 PartsTable Design LLC · partstable.com

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