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00LA890 – 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 450Gb SAS 12G 15K LFF Tray SFF 512n Gen 5 HDD for ThinkServer - Option. Key specifications include Generation: Gen5. The unit ships in a SFF 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

SFF BAY



00LA890

SPECIFICATIONS

Generation

Gen5

FITS THESE MACHINES

[Lenovo N4610 Storage](#)

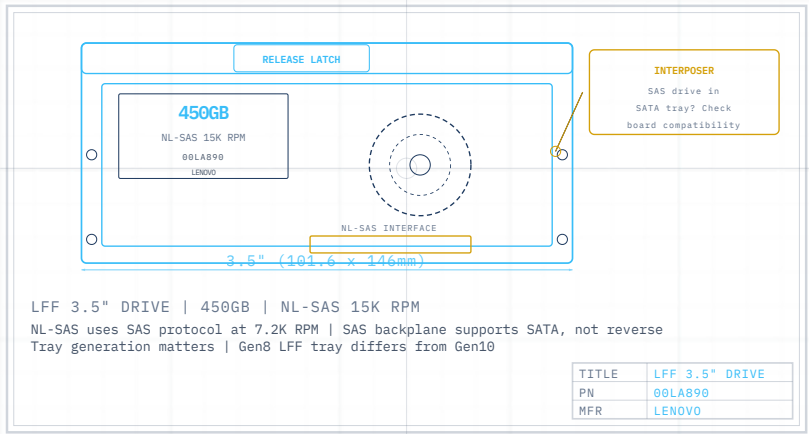
[Lenovo ThinkServer RD350](#)

[Lenovo ThinkServer RD450](#)

[Lenovo ThinkServer RD550](#)

Lenovo ThinkServer RD650

COMPONENT DIAGRAM



KEY FEATURES

- SFF Form Factor
- 450GB Capacity
- 15K RPM Speed
- Gen5 Generation

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

4XB0G88744
Compatible
PARTNER

IBM 450Gb SAS 12G 15K LFF Tray SFF 512n Gen 5 HDD for ThinkServer - Option compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 1

4XB0G88744
SUBSTITUTE

IBM 450Gb SAS 12G 15K LFF Tray SFF 512n Gen 5 HDD for ThinkServer - FRU LENOVO

FREQUENTLY ASKED QUESTIONS

What is 00LA890?

00LA890 is a IBM 450Gb SAS 12G 15K LFF Tray SFF 512n Gen 5 HDD for ThinkServer - Option manufactured by LENOVO.

What parts can replace 00LA890?

There is 1 known substitute for 00LA890: 4XB0G88744. Substitute compatibility should be verified for your specific system.

Is 00LA890 still available?

00LA890 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.