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# 00PH860 – 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 900Gb SAS 12G 15K LFF Tray SFF 512e 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



00PH860

## SPECIFICATIONS

Generation

Gen5

## FITS THESE MACHINES

[Lenovo ThinkServer RD350](#)

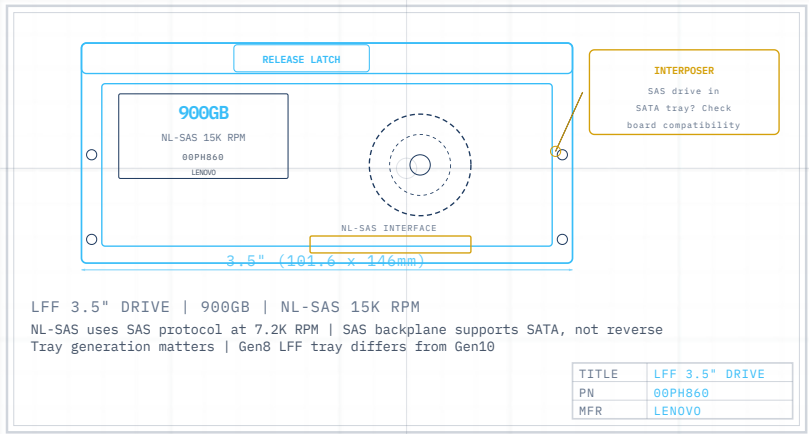
[Lenovo ThinkServer RD450](#)

[Lenovo ThinkServer RD550](#)

[Lenovo ThinkServer RD650](#)

Lenovo ThinkServer TS450

COMPONENT DIAGRAM



KEY FEATURES

- SFF Form Factor
- 900GB 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

**4XB0K12396**
Compatible
PARTNER

IBM 900Gb SAS 12G 15K LFF Tray SFF 512e Gen 5 HDD for ThinkServer - Option compatible

**LIFECYCLE**

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 1

**4XB0K12396**
SUBSTITUTE

IBM 900Gb SAS 12G 15K LFF Tray SFF 512e Gen 5 HDD for ThinkServer - FRU LENOVO

#### FREQUENTLY ASKED QUESTIONS

##### What is 00PH860?

00PH860 is a IBM 900Gb SAS 12G 15K LFF Tray SFF 512e Gen 5 HDD for ThinkServer - Option manufactured by LENOVO.

##### What parts can replace 00PH860?

There is 1 known substitute for 00PH860: 4XB0K12396. Substitute compatibility should be verified for your specific system.

##### Is 00PH860 still available?

00PH860 is currently Unknown.

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

 PartsTable Design LLC · [partstable.com](https://partstable.com)

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