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00FL648 – 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

Mechanical assembly, 5.25 to 3.5 HDD kit Without Slim ODD. 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



00FL648

SPECIFICATIONS

Part Number 00FL648

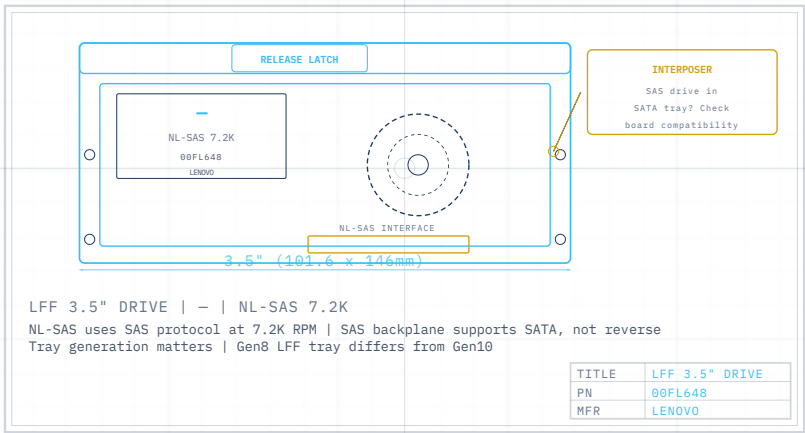
Manufacturer LENOVO

Form Factor LFF

FITS THESE MACHINES

[Lenovo ThinkSystem ST50](#)

COMPONENT DIAGRAM



KEY FEATURES

- LFF Form Factor

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

No substitute or cross-reference records for this part.

LIFECYCLE

No lifecycle data available.

FREQUENTLY ASKED QUESTIONS

What is 00FL648?

00FL648 is a Mechanical assembly, 5.25 to 3.5 HDD kit Without Slim ODD manufactured by LENOVO.

Is 00FL648 still available?

00FL648 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.