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01MP633 – 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 12Tb SATA 6G 7.2K LFF 512e NHP HDD for ThinkServer TS460 - 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



01MP633

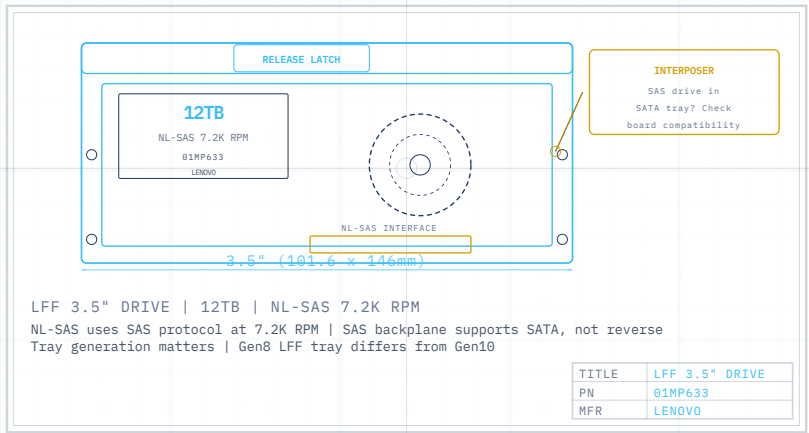
SPECIFICATIONS

Part Number	01MP633
Manufacturer	LENOVO
Form Factor	LFF
Capacity	12TB
Speed	7.2K RPM

FITS THESE MACHINES

[Lenovo ThinkServer TS450](#)

COMPONENT DIAGRAM



KEY FEATURES

- **LFF Form Factor**
- **12TB 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

4XB0N68536 Compatible PARTNER

IBM 12Tb SATA 6G 7.2K LFF 512e NHP HDD for ThinkServer TS460 - Option compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
1

4XB0N68536 SUBSTITUTE

IBM 12Tb SATA 6G 7.2K LFF 512e NHP HDD for ThinkServer TS460 - FRU
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 01MP633?

01MP633 is a IBM 12Tb SATA 6G 7.2K LFF 512e NHP HDD for ThinkServer TS460 - Option manufactured by LENOVO.

What parts can replace 01MP633?

There is 1 known substitute for 01MP633: 4XB0N68536. Substitute compatibility should be verified for your specific system.

Is 01MP633 still available?

01MP633 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.