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01MP628 – 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 480Gb SATA 6G TLC LFF Entry Intel S4500 SSD for ThinkServer TS150 - P/N. 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



01MP628

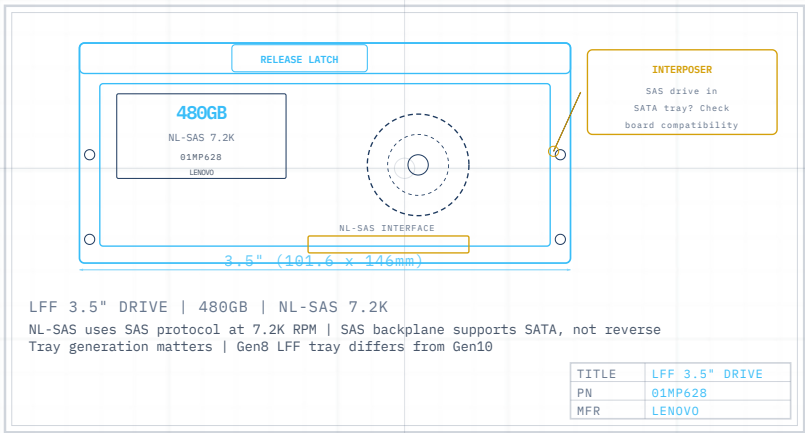
SPECIFICATIONS

Part Number	01MP628
Manufacturer	LENOVO
Form Factor	LFF
Capacity	480GB

FITS THESE MACHINES

[Lenovo ThinkServer TS150](#)

COMPONENT DIAGRAM



KEY FEATURES

- LFF Form Factor
- 480GB Capacity

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 2

4XB0N68517 Compatible PARTNER
IBM 480Gb SATA 6G TLC LFF Entry Intel S4500 SSD for ThinkServer TS150 - Option compatible

SL10A29155 Compatible PARTNER
IBM 480Gb SATA 6G TLC LFF Entry Intel S4500 SSD for ThinkServer TS150 - P/N compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 2

SL10A29155 SUBSTITUTE
IBM 480Gb SATA 6G TLC LFF Entry Intel S4500 SSD for ThinkServer TS150 - FRU
LENOVO

4XB0N68517 SUBSTITUTE

IBM 480Gb SATA 6G TLC LFF Entry Intel S4500 SSD for ThinkServer TS150 - FRU
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 01MP628?

01MP628 is a IBM 480Gb SATA 6G TLC LFF Entry Intel S4500 SSD for ThinkServer TS150 - P/N
manufactured by LENOVO.

What parts can replace 01MP628?

There are 2 known substitutes for 01MP628: 4XB0N68517, SL10A29155. Substitute compatibility should
be verified for your specific system.

Is 01MP628 still available?

01MP628 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.