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01PE399 – 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 NHP Entry Intel S4510 SSD for ThinkSystem ST50 - 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



01PE399

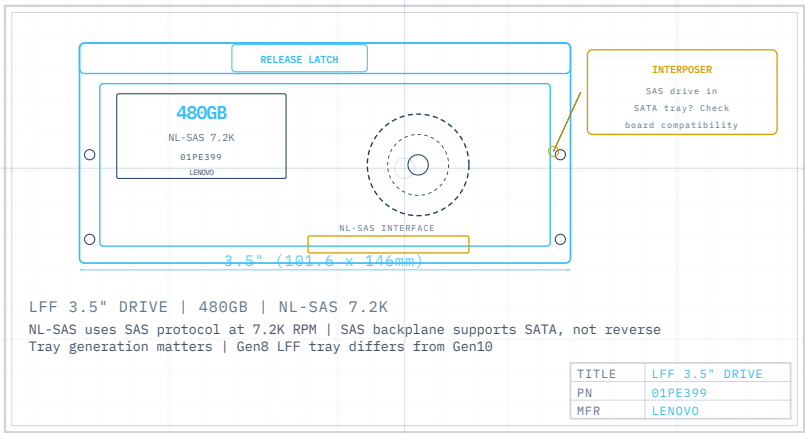
SPECIFICATIONS

Part Number	01PE399
Manufacturer	LENOVO
Form Factor	LFF
Capacity	480GB

FITS THESE MACHINES

[Lenovo ThinkSystem ST50](#)

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 1

4XB7A14915
Compatible
PARTNER

IBM 480Gb SATA 6G TLC LFF NHP Entry Intel S4510
 SSD for ThinkSystem ST50 - Option
 compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 1

4XB7A14915
SUBSTITUTE

IBM 480Gb SATA 6G TLC LFF NHP Entry Intel S4510 SSD for ThinkSystem ST50 - FRU
 LENOVO

FREQUENTLY ASKED QUESTIONS

What is 01PE399?

01PE399 is a IBM 480Gb SATA 6G TLC LFF NHP Entry Intel S4510 SSD for ThinkSystem ST50 - Option
 manufactured by LENOVO.

What parts can replace 01PE399?

There is 1 known substitute for 01PE399: 4XB7A14915. Substitute compatibility should be verified for your specific system.

Is 01PE399 still available?

01PE399 is currently Unknown.

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

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