



[Home](#) > [Lenovo](#) > 00MX129

00MX129 – 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 8Tb SATA 6G 7.2K LFF 512e NHP HDD 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



00MX129

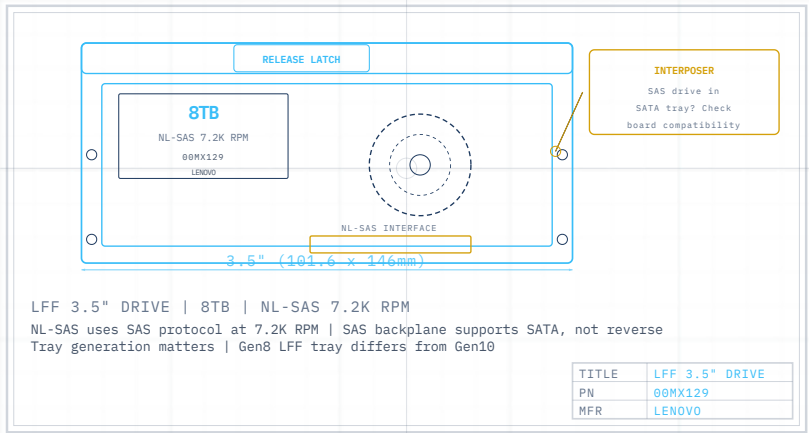
SPECIFICATIONS

Part Number	00MX129
Manufacturer	LENOVO
Form Factor	LFF
Capacity	8TB
Speed	7.2K RPM

FITS THESE MACHINES

[Lenovo ThinkSystem ST50](#)

COMPONENT DIAGRAM



KEY FEATURES

- LFF Form Factor
- 8TB 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

4XB7A13558 Compatible PARTNER
IBM 8Tb SATA 6G 7.2K LFF 512e NHP HDD for ThinkSystem ST50 - Option compatible

LIFECYCLE
No lifecycle data available.

THIS PART SUBSTITUTES FOR 1

4XB7A13558 SUBSTITUTE
IBM 8Tb SATA 6G 7.2K LFF 512e NHP HDD for ThinkSystem ST50 - FRU
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 00MX129?

00MX129 is a IBM 8Tb SATA 6G 7.2K LFF 512e NHP HDD for ThinkSystem ST50 - Option manufactured by LENOVO.

What parts can replace 00MX129?

There is 1 known substitute for 00MX129: 4XB7A13558. Substitute compatibility should be verified for your specific system.

Is 00MX129 still available?

00MX129 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.