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01PE912 – 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 6.4Tb PCIe 3.0x4 NVMe LFF Mainstream Intel P4610 SSD for ThinkSystem - 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



01PE912

SPECIFICATIONS

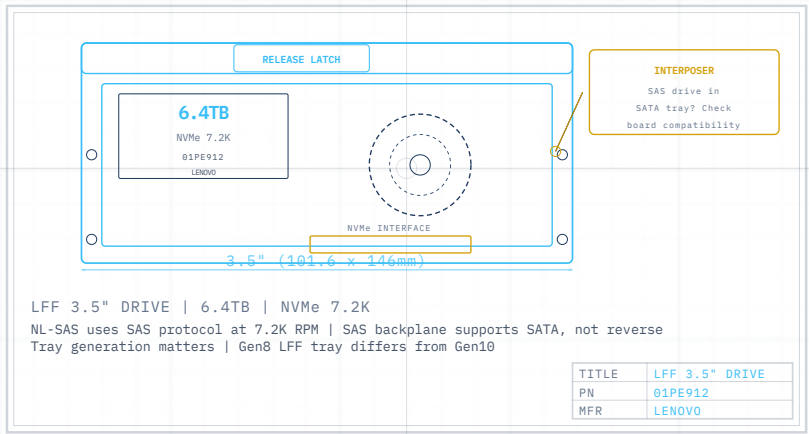
Part Number	01PE912
Manufacturer	LENOVO
Form Factor	LFF
Interface	NVMe
Capacity	6.4TB

FITS THESE MACHINES

[Lenovo ThinkSystem SR630 V1](#)

Lenovo ThinkSystem SR650 V1

COMPONENT DIAGRAM



KEY FEATURES

- LFF Form Factor
- NVMe Interface
- 6.4TB 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

4XB7A13946
Compatible
PARTNER

IBM 6.4Tb PCIe 3.0x4 NVMe LFF Mainstream Intel P4610 SSD for ThinkSystem - Option compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 1

4XB7A13946
SUBSTITUTE

IBM 6.4Tb PCIe 3.0x4 NVMe LFF Mainstream Intel P4610 SSD for ThinkSystem - FRU LENOVO

FREQUENTLY ASKED QUESTIONS

What is 01PE912?

01PE912 is a IBM 6.4Tb PCIe 3.0x4 NVMe LFF Mainstream Intel P4610 SSD for ThinkSystem - Option manufactured by LENOVO.

What parts can replace 01PE912?

There is 1 known substitute for 01PE912: 4XB7A13946. Substitute compatibility should be verified for your specific system.

✓ 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.