PartsTable TECHNICAL DATA SHEET

01MP585 — IBM 240Gb SATA 6G TLC LFF Gen 5 Enterprise Mainstream Micron 5100 Pro SSD for ThinkServer - Option

LENOVO · DRIVE LFF

PRODUCT OVERVIEW

01MP585: IBM 240Gb SATA 6G TLC LFF Gen 5 Enterprise Mainstream Micron 5100 Pro SSD for ThinkServer - Option. It is cited to fit LENOVO Uncategorized ThinkServer RD350, LENOVO Uncategorized ThinkServer RD450, LENOVO Uncategorized ThinkServer RD550 and 3 more listed machines.

IBM 240Gb SATA 6G TLC LFF Gen 5 Enterprise Mainstream Micron 5100 Pro SSD for ThinkServer - Option. Key specifications include Generation: Gen 5. 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 → 01MP585

SPECIFICATIONS

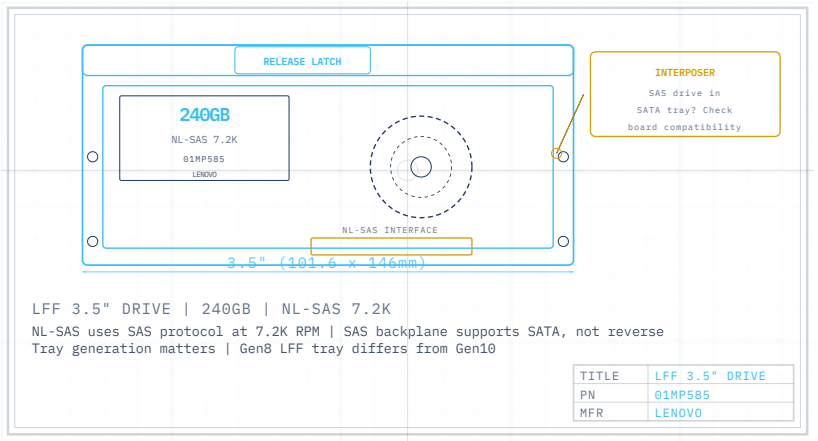
Generation	Gen 5

FITS THESE MACHINES

- Lenovo ThinkServer RD350
- Lenovo ThinkServer RD450
- Lenovo ThinkServer RD550
- Lenovo ThinkServer RD650
- Lenovo ThinkServer TS450

Lenovo ThinkServer TS460

COMPONENT DIAGRAM



KEY FEATURES

- **LFF Form Factor**
- **240GB Capacity**
- **Gen5 Generation**

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

4XB0K12421 Compatible PARTNER

IBM 240Gb SATA 6G TLC LFF Gen 5 Enterprise Mainstream Micron 5100 Pro SSD for ThinkServer - Option
compatible

SL10A29110 Compatible PARTNER

IBM 240Gb SATA 6G TLC LFF Gen 5 Enterprise Mainstream Micron 5100 Pro SSD for ThinkServer - P/N
compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 2

SL10A29110 SUBSTITUTE

IBM 240Gb SATA 6G TLC LFF Gen 5 Enterprise Mainstream Micron 5100 Pro SSD for ThinkServer - FRU
LENOVO

4XB0K12421 SUBSTITUTE
IBM 240Gb SATA 6G TLC LFF Gen 5 Enterprise Mainstream Micron 5100 Pro SSD for ThinkServer - FRU
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 01MP585?

01MP585 is a IBM 240Gb SATA 6G TLC LFF Gen 5 Enterprise Mainstream Micron 5100 Pro SSD for ThinkServer - Option manufactured by LENOVO.

What parts can replace 01MP585?

There are 2 known substitutes for 01MP585: 4XB0K12421, SL10A29110. Substitute compatibility should be verified for your specific system.

✓ 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.