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16006509 – 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

The ST1000NM0033 3.5 SATA3 1TB HDD is a LENOVO hard disk drive designed for enterprise environments demanding consistent performance and data integrity. Key specifications include Drive Bays: 33x 3.5" LFF. 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



16006509

SPECIFICATIONS

Drive Bays

33x 3.5" LFF

FITS THESE MACHINES

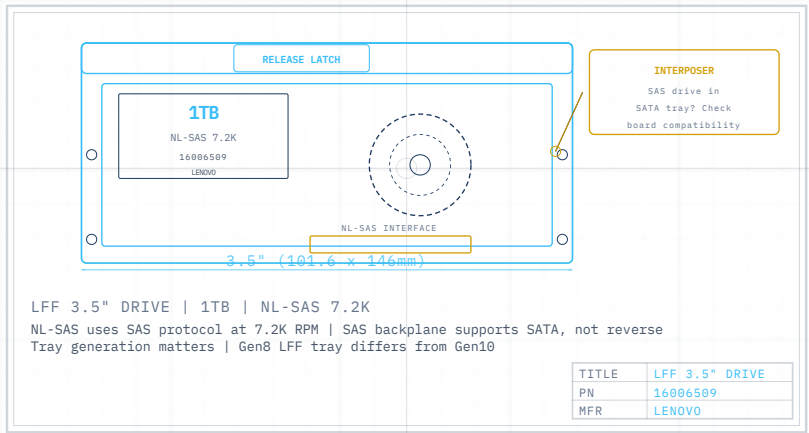
[Lenovo N4610 Storage](#)

[Lenovo ThinkServer RD350](#)

[Lenovo ThinkServer RD450](#)

[Lenovo ThinkServer RD550](#)

COMPONENT DIAGRAM



KEY FEATURES

- LFF Form Factor
- 1TB 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

No substitute or cross-reference records for this part.

LIFECYCLE

No lifecycle data available.

FREQUENTLY ASKED QUESTIONS

What is 16006509?

16006509 is a ST1000NM0033 3.5 SATA3 1TB HDD manufactured by LENOVO.

Is 16006509 still available?

16006509 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.