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03T7705 – IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - FRU P/N

LENOVO · DRIVE LFF

PRODUCT OVERVIEW

03T7705: IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - FRU P/N. It is cited to fit LENOVO Uncategorized ThinkServer TS140.

IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - FRU P/N. 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



03T7705

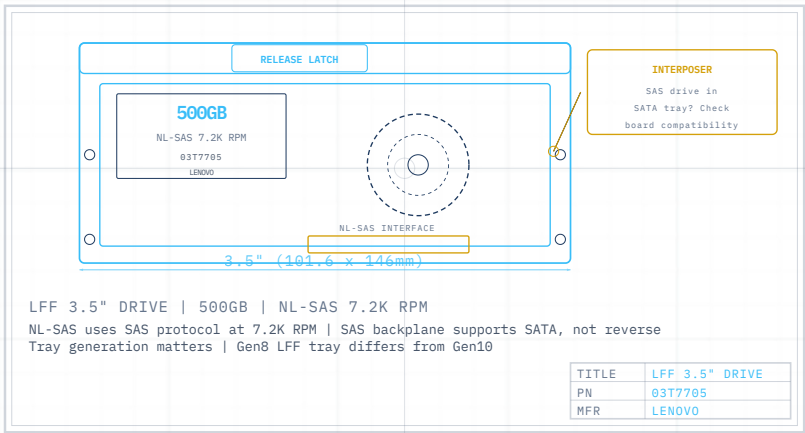
SPECIFICATIONS

Part Number	03T7705
Manufacturer	LENOVO
Form Factor	LFF
Capacity	500GB
Speed	7.2K RPM

FITS THESE MACHINES

[Lenovo ThinkServer TS140](#)

COMPONENT DIAGRAM



LFF 3.5" DRIVE | 500GB | NL-SAS 7.2K RPM
NL-SAS uses SAS protocol at 7.2K RPM | SAS backplane supports SATA, not reverse
Tray generation matters | Gen8 LFF tray differs from Gen10

KEY FEATURES

- LFF Form Factor
- 500GB 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 5

0C19501 Compatible PARTNER
IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - Option compatible

03T7791 Compatible PARTNER
IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - FRU compatible

0C44459 Compatible PARTNER
IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - P/N compatible

91Y1654 Compatible PARTNER
IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - FRU P/N compatible

SL10A28304 Compatible PARTNER
IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - P/N

LIFECYCLE

No lifecycle data available.

compatible

THIS PART SUBSTITUTES FOR 5

91Y1654 SUBSTITUTE

IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - FRU
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SL10A28304 SUBSTITUTE

IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - FRU
LENOVO

03T7791 SUBSTITUTE

IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - FRU
LENOVO

0C19501 SUBSTITUTE

IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - FRU
LENOVO

0C44459 SUBSTITUTE

IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - FRU
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 03T7705?

03T7705 is a IBM 500Gb SATA 6G 7.2K LFF 512n NHP HDD for ThinkServer - FRU P/N manufactured by LENOVO.

What parts can replace 03T7705?

There are 5 known substitutes for 03T7705: 0C19501, 03T7791, 0C44459 and 2 more. 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.