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00LF271 – IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - P/N

LENOVO · DRIVE LFF

PRODUCT OVERVIEW

00LF271: IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - P/N.

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - P/N. 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



00LF271

SPECIFICATIONS

Generation

Gen 5

MORE FROM LENOVO

Popular Lenovo machine pages — browsing only, not a fit claim for 00LF271.

[ThinkSystem SR650 V1](#)

[ThinkSystem SR650 V2](#)

[ThinkSystem SR630 V1](#)

[ThinkSystem SR630 V2](#)

[System x3650 M5](#)

[System x3550 M5](#)

[ThinkServer RD550](#)

[System x IBM System x3650 M4](#)

[ThinkServer RD650](#)

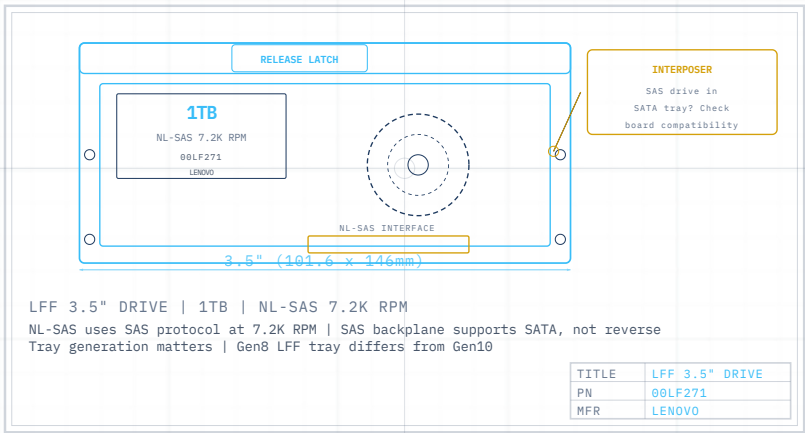
[SD530](#)

[System x3500 M4](#)

[ThinkServer RD350](#)

[All Lenovo machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- LFF Form Factor
- 1TB Capacity
- 7.2K RPM Speed
- 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 6

4XB0K12270 Compatible PARTNER
IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - Option compatible

00XH098 Compatible PARTNER
IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU compatible

00XH255 Compatible PARTNER
IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU compatible

SH20L01486 Compatible PARTNER
IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - P/N compatible

SL10A28858 Compatible PARTNER
IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - P/N

LIFECYCLE

No lifecycle data available.

compatible

SL10A28964
Compatible
PARTNER

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - P/N compatible

THIS PART SUBSTITUTES FOR
 13

SH20L01486
SUBSTITUTE

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU P/N LENOVO

SL10A28355
SUBSTITUTE

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU P/N LENOVO

SL10A28692
SUBSTITUTE

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU P/N LENOVO

SL10A28858
SUBSTITUTE

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU P/N LENOVO

SL10A28964
SUBSTITUTE

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU P/N LENOVO

00LA983
SUBSTITUTE

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU P/N LENOVO

00XH098
SUBSTITUTE

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU P/N LENOVO

00XH255
SUBSTITUTE

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU P/N LENOVO

03T7869
SUBSTITUTE

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU P/N LENOVO

03T8333
SUBSTITUTE

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU P/N LENOVO

03T8337
SUBSTITUTE

IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - FRU P/N LENOVO

4XB0G45716
SUBSTITUTE

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4XB0K12270 **SUBSTITUTE**

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FREQUENTLY ASKED QUESTIONS

What is 00LF271?

00LF271 is a IBM 1Tb SAS 12G 7.2K LFF 512n Gen 5 HDD for ThinkServer - P/N manufactured by LENOVO.

What parts can replace 00LF271?

There are 6 known substitutes for 00LF271: 4XB0K12270, 00XH098, 00XH255 and 3 more. 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.