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7X77A01305 – Lenovo 64GB TruDDR4 2666 MHz (4Rx4 1.2V) LRDIMM

LENOVO · MEMORY · LRDIMM

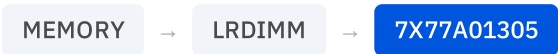
PRODUCT OVERVIEW

7X77A01305: Lenovo 64GB TruDDR4 2666 MHz (4Rx4 1.2V) LRDIMM.

Lenovo 64GB TruDDR4 2666 MHz (4Rx4 1.2V) LRDIMM. Key specifications include ECC: Yes, Component for: PC/Server, Memory voltage: 1.2 V, Internal memory: 64 GB, Memory clock speed: 2666 MHz, Memory form factor: 288-pin DIMM. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

ECC	Yes
Component for	PC/Server
Memory voltage	1.2 V
Internal memory	64 GB
Memory clock speed	2666 MHz
Memory form factor	288-pin DIMM
Internal memory type	DDR4
Harmonized System (HS) code	84733020
Memory layout (modules x size)	1 x 64 GB

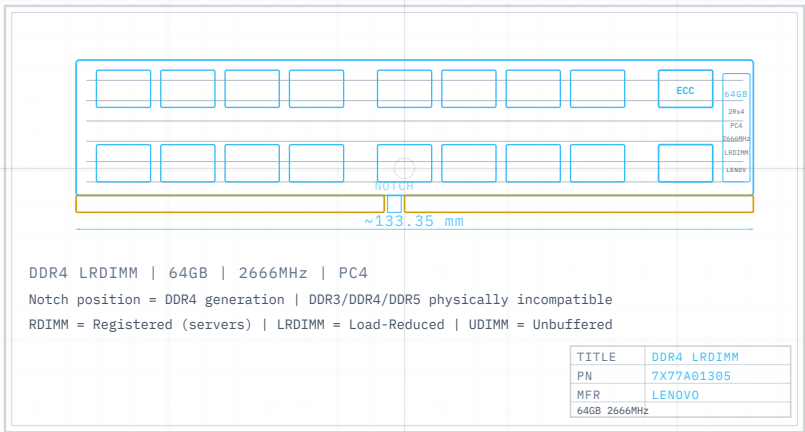
MORE FROM LENOVO

Popular Lenovo machine pages — browsing only, not a fit claim for 7X77A01305.

- 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

- Up to 64 GB
- DDR4 Interface
- 64GB Capacity
- 2666MHz Speed

TYPICAL APPLICATIONS

- Server memory expansion for virtualization workloads
- Database performance optimization (in-memory computing)
- VDI and remote desktop session hosting
- High-performance computing (HPC) clusters
- Mail server and collaboration platform scaling
- Application server tier expansion

SUBSTITUTES & CROSS-REFERENCES 4

M386A8K40BM2CTD
Substitute

BROKER-VERIFIED

Samsung 64GB (1x64gb) 4Rx4 Pc4-21300V-L DDR4-2666MHZ LRDIMM substitute

LIFECYCLE

No lifecycle data available.

01DE975
Substitute
BROKER-VERIFIED

01DE975
substitute

SM30L13369
Compatible
PARTNER

IBM 64Gb PC4-2666V-L Load Reduced QR x4 CAS-19
DIMM for ThinkSystem - P/N
compatible

SM30L13370
Compatible
PARTNER

IBM 64Gb PC4-2666V-L Load Reduced QR x4 CAS-19
DIMM for ThinkSystem - P/N
compatible

THIS PART SUBSTITUTES FOR
3

SM30L13369
SUBSTITUTE

IBM 64Gb PC4-2666V-L Load Reduced QR x4 CAS-19 (1x64Gb) Memory Kit for ThinkSystem - Option
LENOVO

SM30L13370
SUBSTITUTE

IBM 64Gb PC4-2666V-L Load Reduced QR x4 CAS-19 (1x64Gb) Memory Kit for ThinkSystem - Option
LENOVO

01DE975
SUBSTITUTE

IBM 64Gb PC4-2666V-L Load Reduced QR x4 CAS-19 (1x64Gb) Memory Kit for ThinkSystem - Option
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 7X77A01305?

7X77A01305 is a Lenovo 64GB TruDDR4 2666 MHz (4Rx4 1.2V) LRDIMM manufactured by LENOVO. It is classified as a MEMORY (LRDIMM).

What parts can replace 7X77A01305?

There are 4 known substitutes for 7X77A01305: M386A8K40BM2CTD, 01DE975, SM30L13369 and 1 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.