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00NV202 – Memory Specs & Substitutes

Lenovo · DIMM

WHAT YOU NEED TO KNOW

2Rx4 = Dual Rank x4 chip width (standard server) RDIMM = Registered (servers) | LRDIMM = Load-Reduced (max density)

⚠ DDR3 ≠ DDR4 ≠ DDR5 — physically incompatible (notch position)

PRODUCT OVERVIEW

Memory offerings let you upgrade your system's standard memory capacity to improve overall PC system performance. Adding additional memory is a cost-effective way to help boost your system's performance and enhance its ability to run more programs simultaneously. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

00NV202

SPECIFICATIONS

Part Number	00NV202
Manufacturer	Lenovo
Interface	DDR4
Capacity	8GB

BROWSE LENOVO MACHINES

ThinkSystem SR650 V1

ThinkSystem SR650 V2

ThinkSystem SR630 V1

ThinkSystem SR630 V2

System x3650 M5

System x3550 M5

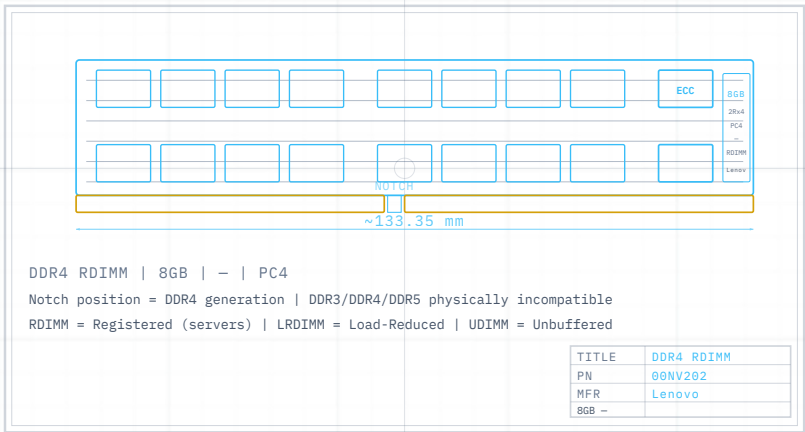
ThinkServer RD550

System x IBM System x3650 M4

ThinkServer RD650
 SD530
 System x3500 M4
 ThinkServer RD350

[All Lenovo machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- **DDR4 Interface**
- **8GB Capacity**
- **DDR4 Memory**

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
 3

46W0821
Compatible
 PARTNER

IBM 8Gb PC4-2400T-R ECC REG SR x4 CAS-17 (1x8Gb) Memory Kit for M5 / x3850/x3950 X6 - Option compatible

46W0820
Compatible
 PARTNER

IBM 8Gb PC4-2400T-R ECC REG SR x4 CAS-17 (1x8Gb) Memory Kit for M5 / x3850/x3950 X6 - SBB compatible

46W0823
Compatible
 PARTNER

IBM 8GB PC4-2400T-R ECC Reg Sr X4 Cas-17 Dimm - Fru

LIFECYCLE

No lifecycle data available.

compatible

THIS PART SUBSTITUTES FOR 3

46W0820 SUBSTITUTE

IBM 8Gb PC4-2400T-R ECC REG SR x4 CAS-17 DIMM - P/N
IBM

46W0821 SUBSTITUTE

IBM 8Gb PC4-2400T-R ECC REG SR x4 CAS-17 DIMM - P/N
IBM

46W0823 SUBSTITUTE

IBM 8Gb PC4-2400T-R ECC REG SR x4 CAS-17 DIMM - P/N
IBM

FREQUENTLY ASKED QUESTIONS

What is 00NV202?

00NV202 is a Lenovo 00NV202 memory module 8 GB DDR4 288-pin DIMM manufactured by Lenovo.

What parts can replace 00NV202?

There are 3 known substitutes for 00NV202: 46W0821, 46W0820, 46W0823. 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.