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46U1991 – 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

The 1Gb DDR3 1Rx8 is a LENOVO memory module engineered for enterprise server and workstation platforms requiring validated, high-reliability memory. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

46U1991

SPECIFICATIONS

Part Number	46U1991
Manufacturer	LENOVO
Interface	DDR3
Capacity	1GB

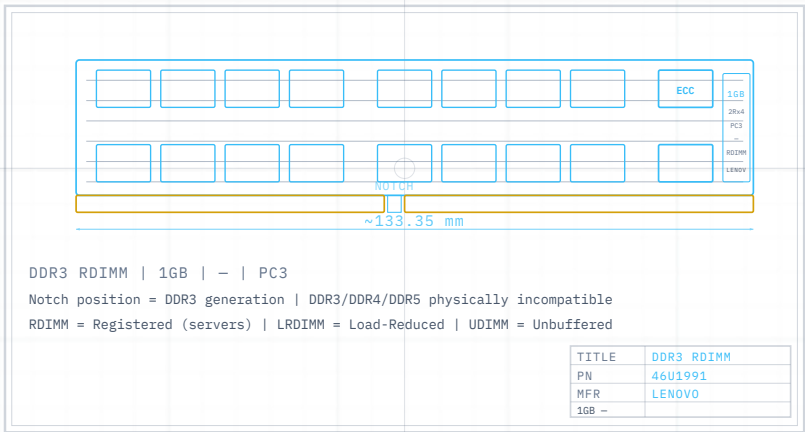
FITS THESE MACHINES

[Lenovo ThinkServer RD210](#)

[Lenovo ThinkServer RD220](#)

Lenovo ThinkServer TD200

COMPONENT DIAGRAM



KEY FEATURES

- **DDR3 Interface**
- **1GB Capacity**
- **DDR3 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

No substitute or cross-reference records for this part.

LIFECYCLE

No lifecycle data available.

✓ 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.