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00PC609 – Memory Specs & Substitutes

LENOVO · MEMORY · UDIMM

WHAT YOU NEED TO KNOW

Memory is a hot market right now. DDR5 and DDR4 are extremely volatile with data centers driving availability to extreme lows. Always validate machine type and model. Remember: all RAM is Hynix, Samsung, or Micron underneath OEM labels — use that to find alternatives. Key checks: Double-check what you're quoting in volatile market.

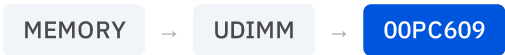
⚠ HOT market — DDR5/DDR4 extremely volatile

PRODUCT OVERVIEW

Lenovo 8GB PC4-2133E 2RX8 DDR4-2133 ECC UDIMM. Key specifications include Rank: Quad Rank, Speed: DDR4-2666, Voltage: 1.2V, Capacity: 128GB, Form Factor: RDIMM, Organization: 4Rx4. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

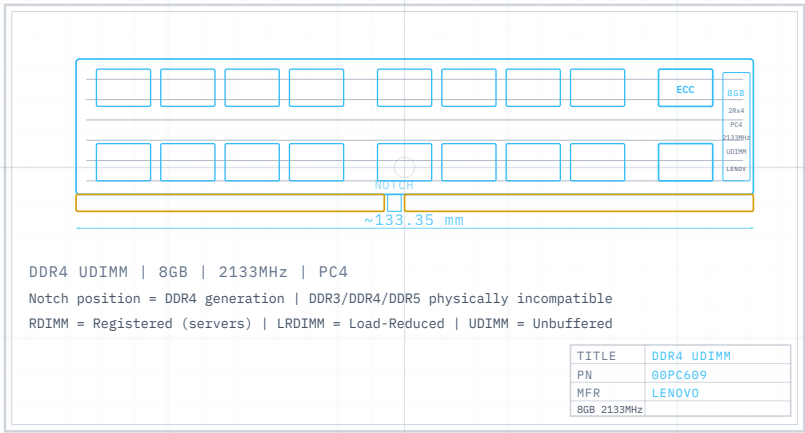
Rank	Quad Rank
Speed	DDR4-2666
Voltage	1.2V
Capacity	128GB
Form Factor	RDIMM
Organization	4Rx4

FITS THESE MACHINES

Lenovo ThinkServer TS150

Lenovo ThinkServer TS450

COMPONENT DIAGRAM



KEY FEATURES

- DDR4 Interface
- 8GB Capacity
- 2133MHz Speed
- DDR4 UDIMM

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

- 00PH889
Substitute
BROKER-VERIFIED
- Lenovo 8GB PC4-2133E 2RX8 DDR4-2133 ECC UDIMM substitute
-
- 4X70G88331
Substitute
BROKER-VERIFIED
- Lenovo 8GB PC4-2133E 2RX8 DDR4-2133 ECC UDIMM substitute

LIFECYCLE

No lifecycle data available.

4X70G88316
Substitute
BROKER-VERIFIED

Lenovo 8GB PC4-2133E 2RX8 DDR4-2133 ECC UDIMM
 substitute

THIS PART SUBSTITUTES FOR
 3

00PH889
SUBSTITUTE

IBM 8Gb PC4-2133P-E ECC UB DR x8 CAS-15 DIMM for ThinkServer - FRU
 LENOVO

4X70G88316
SUBSTITUTE

IBM 8Gb PC4-2133P-E ECC UB DR x8 CAS-15 DIMM for ThinkServer - FRU
 LENOVO

4X70G88331
SUBSTITUTE

IBM 8Gb PC4-2133P-E ECC UB DR x8 CAS-15 DIMM for ThinkServer - FRU
 LENOVO

FREQUENTLY ASKED QUESTIONS

What is 00PC609?

00PC609 is a Lenovo 8GB PC4-2133E 2RX8 DDR4-2133 ECC UDIMM manufactured by LENOVO. It is classified as a MEMORY (UDIMM).

What parts can replace 00PC609?

There are 3 known substitutes for 00PC609: 00PH889, 4X70G88331, 4X70G88316. Substitute compatibility should be verified for your specific system.

Is 00PC609 still available?

00PC609 is currently Unknown.

✓ 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.