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00D5038 – Memory Specs & Substitutes

IBM · MEMORY · RDIMM

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

IBM 8GB 1RX4 1.35V PC3-12800 RDIMM

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

MEMORY → RDIMM → 00D5038

SPECIFICATIONS

Part Number	00D5038
Manufacturer	IBM
Capacity	8GB

FITS THESE MACHINES

[Lenovo System x IBM System x3650 M4](#)

Lenovo System x3500 M4

Lenovo System x3530 M4

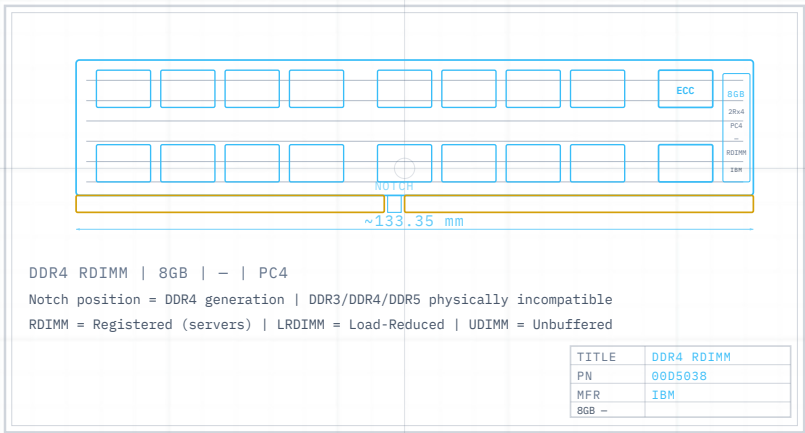
Lenovo System x3550 M4

Lenovo System x3630 M4

Lenovo System x3650 HD M4

Lenovo System x3750 M4

COMPONENT DIAGRAM



KEY FEATURES

- 8GB Capacity

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 6

LIFECYCLE

No lifecycle data available.

M393B1G70QH0YK0
Substitute

BROKER-VERIFIED

8GB DDR3 1600MHZ
 substitute

00D5036
Substitute
BROKER-VERIFIED

IBM 8GB 1Rx4 1.35V Pc3-12800 RDIMM
 substitute

47J0222
Substitute
BROKER-VERIFIED

IBM 8GB 1Rx4 1.35V Pc3-12800 RDIMM
 substitute

00D5035
Compatible
PARTNER

IBM 8Gb PC3L-12800R 1600Mhz ECC REG SR x4 CAS-11 LV (1x8Gb) Memory Kit Intel v1/v2 for M4 / x3850/x3950 X6 - OSBB
 compatible

00D5037
Compatible
PARTNER

IBM 8Gb PC3L-12800R 1600Mhz ECC REG SR x4 CAS-11 LV (1x8Gb) Memory Kit Intel v1/v2 for M4 / x3850/x3950 X6 - PPN
 compatible

00FE675
Compatible
PARTNER

IBM 8Gb PC3L-12800R 1600Mhz ECC REG SR x4 CAS-11 LV (1x8Gb) Memory Kit Intel v1/v2 for M4 / x3850/x3950 X6 - Option
 compatible

THIS PART SUBSTITUTES FOR
 5

00D5035
SUBSTITUTE

IBM 8Gb PC3L-12800R 1600Mhz ECC REG SR x4 CAS-11 LV DIMM - FRU
 IBM

00D5036
SUBSTITUTE

IBM 8Gb PC3L-12800R 1600Mhz ECC REG SR x4 CAS-11 LV DIMM - FRU
 IBM

00D5037
SUBSTITUTE

IBM 8Gb PC3L-12800R 1600Mhz ECC REG SR x4 CAS-11 LV DIMM - FRU
 IBM

00FE675
SUBSTITUTE

IBM 8Gb PC3L-12800R 1600Mhz ECC REG SR x4 CAS-11 LV DIMM - FRU
 IBM

47J0222
SUBSTITUTE

IBM 8Gb PC3L-12800R 1600Mhz ECC REG SR x4 CAS-11 LV DIMM - FRU
 IBM

FREQUENTLY ASKED QUESTIONS

What is 00D5038?

00D5038 is a IBM 8GB 1Rx4 1.35V Pc3-12800 RDIMM manufactured by IBM. It is classified as a MEMORY (RDIMM).

What parts can replace 00D5038?

There are 6 known substitutes for 00D5038: M393B1G70QH0YK0, 00D5036, 47J0222 and 3 more. Substitute compatibility should be verified for your specific system.

Is 00D5038 still available?

00D5038 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.