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# 47J0145 – 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

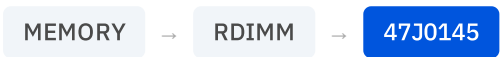
## PRODUCT OVERVIEW

IBM 4GB 1Rx4 1.35V PC3L-10600 CL9 DDR3 RDIMM

A Hypertec Legacy Memory Module is a module that uses no-current DRAM technology and is no longer in mainstream production by OEMS and / or third party suppliers. Hypertec are committed to providing a full memory upgrade landscape as part of our core product offering and as such, there may be occasions where we need to utilise professionally repurposed components. Any repurposed components are removed within a full ESD environment and then used to manufacture new modules.

Alternatively, complete repurposed modules may be sourced. All Hypertec Legacy Modules are fully tested and warrantied under our stringent QA programme and are supplied with a non-dispute lifetime warranty

## WHERE IT FITS



## SPECIFICATIONS

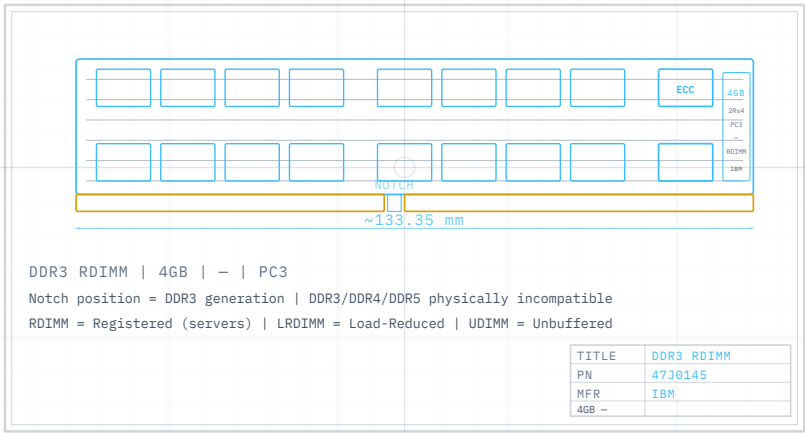
|              |         |
|--------------|---------|
| Part Number  | 47J0145 |
| Manufacturer | IBM     |
| Interface    | DDR3    |
| Capacity     | 4GB     |

BROWSE IBM MACHINES

- 160/320Gb Escon Tape Drive Int (Ts1130)
- 1600/3200Gb Lto Tape FC-8Gb Hh (Ts3100/Ts3200)
- 2145-Sv1 San Volume Controller
- 2147-Sa2 San Volume Controller
- 2500/6250Gb Lto Tape FC-8Gb (Ts3310)
- 2812 Xivg2 2Tb Data Module (Fc 1126)
- 2812 Xivg2 2Tb Interface Module (Fc 1125)
- 2812 Xivg2 2Tb Lv Cod Data Module (Fc 1117)
- 3.5Ghz Cpu 12C (Fc Epxh) Power8
- 4/24-Port FC-8Gb San Switch (San06B-R)
- 7042 Hmc 2.4Ghz/15Mb/6C (E5-2620V3)
- 8247-22L (S22L) Power8

[All IBM machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- **DDR3 Interface**
- **4GB Capacity**
- **DDR3 RDIMM**

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

49Y1424
Substitute
BROKER-VERIFIED

LIFECYCLE

No lifecycle data available.

IBM 4GB 1Rx4 1.35V Pc3L-10600 Cl9 DDR3 RDIMM substitute

**49Y1406**
Compatible
PARTNER

IBM 4Gb PC3L-10600R 1333Mhz ECC REG SR x4 CAS-9 LV (1x4Gb) Memory Kit for M3/M4 - Option compatible

**49Y1388**
Compatible
PARTNER

IBM 4Gb PC3L-10600R 1333Mhz ECC REG SR x4 CAS-9 LV (1x4Gb) Memory Kit for M3/M4 - SBB compatible

**90Y4551**
Compatible
PARTNER

IBM 4Gb PC3L-10600R 1333Mhz ECC REG SR x4 CAS-9 LV (1x4Gb) Memory Kit - Option compatible

THIS PART SUBSTITUTES FOR
 4

**90Y4551**
SUBSTITUTE

IBM 4Gb PC3L-10600R 1333Mhz ECC REG SR x4 CAS-9 LV DIMM - P/N IBM

**49Y1388**
SUBSTITUTE

IBM 4Gb PC3L-10600R 1333Mhz ECC REG SR x4 CAS-9 LV DIMM - P/N IBM

**49Y1406**
SUBSTITUTE

IBM 4Gb PC3L-10600R 1333Mhz ECC REG SR x4 CAS-9 LV DIMM - P/N IBM

**49Y1424**
SUBSTITUTE

IBM 4Gb PC3L-10600R 1333Mhz ECC REG SR x4 CAS-9 LV DIMM - P/N IBM

FREQUENTLY ASKED QUESTIONS

What is 47J0145?

47J0145 is a IBM 4GB 1Rx4 1.35V Pc3L-10600 Cl9 DDR3 RDIMM manufactured by IBM. It is classified as a MEMORY (RDIMM).

What parts can replace 47J0145?

There are 4 known substitutes for 47J0145: 49Y1424, 49Y1406, 49Y1388 and 1 more. Substitute compatibility should be verified for your specific system.

Is 47J0145 still available?

47J0145 is currently Unknown.

✓ PartsTable — the parts reference. Every fact cited to its source.

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