



[Home](#) > [Lenovo](#) > 90Y3103

90Y3103 – Lenovo 90Y3103 memory module 32 GB 1 x 32 GB DDR3 240-pin DIMM ECC

Lenovo · DIMM

PRODUCT OVERVIEW

90Y3103: Lenovo 90Y3103 memory module 32 GB 1 x 32 GB DDR3 240-pin DIMM ECC. It is cited to fit LENOVO System x System x x3690 X5, LENOVO System x System x3850 X5.

Lenovo 90Y3103 memory module 32 GB 1 x 32 GB DDR3 240-pin DIMM ECC. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

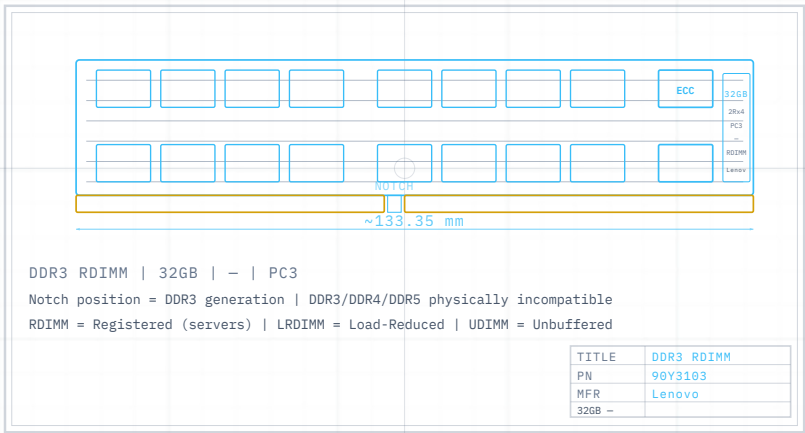
SPECIFICATIONS

Part Number	90Y3103
Manufacturer	Lenovo
Interface	DDR3
Capacity	32GB

FITS THESE MACHINES

- [Lenovo System x x3690 X5](#)
- [Lenovo System x3850 X5](#)

COMPONENT DIAGRAM



KEY FEATURES

- **DDR3 Interface**
- **32GB 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 2

- 90Y3101**
Compatible
PARTNER

IBM 32Gb PC3L-8500R 1066Mhz ECC REG QR x4 CAS-7 LV (1x32Gb) Memory Kit for x3850/x3950 X5 - Option compatible
- 90Y4300**
Compatible
PARTNER

IBM 32GB Pc3L-8500r 1066MHZ ECC Reg Qr X4 Cas-7 Lv Dimm - P/n compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 2

- 90Y3101**
SUBSTITUTE

IBM 32Gb PC3L-8500R 1066Mhz ECC REG QR x4 CAS-7 LV DIMM - FRU
IBM
- 90Y4300**
SUBSTITUTE

IBM 32Gb PC3L-8500R 1066Mhz ECC REG QR x4 CAS-7 LV DIMM - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 90Y3103?

90Y3103 is a Lenovo 90Y3103 memory module 32 GB 1 x 32 GB DDR3 240-pin DIMM ECC manufactured by Lenovo.

What parts can replace 90Y3103?

There are 2 known substitutes for 90Y3103: 90Y3101, 90Y4300. Substitute compatibility should be verified for your specific system.

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

 PartsTable Design LLC · partstable.com

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.