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46W0670 – LENOVO 16 GB (Dual-Rank x4)1.5V PC3-14900 CL13 ECC DDR3 1866

LENOVO · MEMORY · RDIMM

PRODUCT OVERVIEW

46W0670: LENOVO 16 GB (Dual-Rank x4)1.5V PC3-14900 CL13 ECC DDR3 1866. It is cited to fit LENOVO System x IBM System x3650 M4, LENOVO System x System x3500 M4, LENOVO System x System x3550 M4 and 3 more listed machines.

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



SPECIFICATIONS

ECC	Yes
CAS latency	13
Component for	PC/Server
Memory voltage	1.5 V
Internal memory	16 GB
Memory clock speed	1866 MHz
Memory form factor	240-pin DIMM
Internal memory type	DDR3

FITS THESE MACHINES

Lenovo System x IBM System x3650 M4

Lenovo System x3500 M4

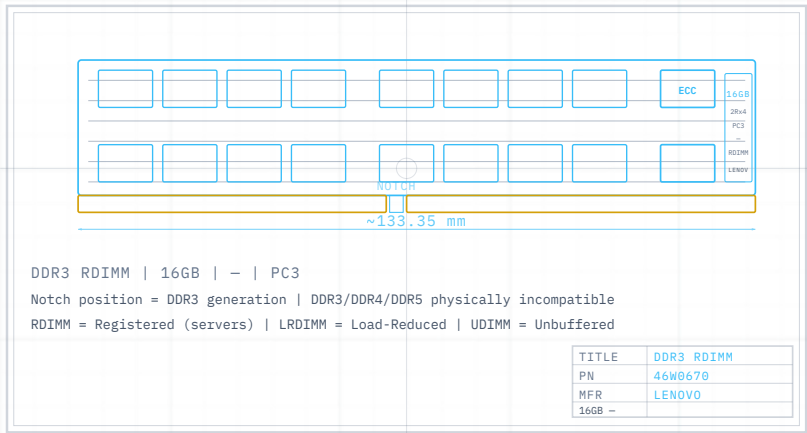
Lenovo System x3550 M4

Lenovo System x3650 HD M4

Lenovo System x3750 M4

Lenovo System x3755 M3

COMPONENT DIAGRAM



KEY FEATURES

- Up to 16 GB
- DDR3 Interface
- 16GB 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 5

00D5048 [Substitute](#) **BROKER-VERIFIED**
LENOVO 16 GB (Dual-Rank x4)1.5V PC3-14900 CL13
ECC DDR3 1866
substitute

LIFECYCLE

No lifecycle data available.

47J0225
Substitute
BROKER-VERIFIED

LENOVO 16 GB (Dual-Rank x4)1.5V PC3-14900 CL13
 ECC DDR3 1866
 substitute

00D5047
Compatible
PARTNER

IBM 16Gb PC3-14900R 1866Mhz ECC REG DR x4 CAS-13 (1x16Gb) Memory Kit Intel v1/v2 for M4 - SBB
 compatible

00D5049
Compatible
PARTNER

IBM 16Gb PC3-14900R 1866Mhz ECC REG DR x4 CAS-13 (1x16Gb) Memory Kit Intel v1/v2 for M4 - PPN
 compatible

00FE685
Compatible
PARTNER

IBM 16Gb PC3-14900R 1866Mhz ECC REG DR x4 CAS-13 (1x16Gb) Memory Kit Intel v1/v2 for M4 - Option
 compatible

THIS PART SUBSTITUTES FOR
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00D5047
SUBSTITUTE

IBM 16Gb PC3-14900R 1866Mhz ECC REG DR x4 CAS-13 DIMM - FRU
 IBM

00D5048
SUBSTITUTE

IBM 16Gb PC3-14900R 1866Mhz ECC REG DR x4 CAS-13 DIMM - FRU
 IBM

00D5049
SUBSTITUTE

IBM 16Gb PC3-14900R 1866Mhz ECC REG DR x4 CAS-13 DIMM - FRU
 IBM

00FE685
SUBSTITUTE

IBM 16Gb PC3-14900R 1866Mhz ECC REG DR x4 CAS-13 DIMM - FRU
 IBM

47J0225
SUBSTITUTE

IBM 16Gb PC3-14900R 1866Mhz ECC REG DR x4 CAS-13 DIMM - FRU
 IBM

FREQUENTLY ASKED QUESTIONS

What is 46W0670?

46W0670 is a LENOVO 16 GB (Dual-Rank x4)1.5V PC3-14900 CL13 ECC DDR3 1866 manufactured by LENOVO. It is classified as a MEMORY (RDIMM).

What parts can replace 46W0670?

There are 5 known substitutes for 46W0670: 00D5048, 47J0225, 00D5047 and 2 more. Substitute compatibility should be verified for your specific system.

✓ 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.