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46W0835 – Memory Specs & Substitutes

LENOVO · 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

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

Component for	PC/Server
Memory voltage	1.2 V
Internal memory	32 GB
Memory clock speed	2400 MHz
Memory form factor	288-pin DIMM

Internal memory type
DDR4

Harmonized System (HS) code
84733020

FITS THESE MACHINES

Lenovo NeXtScale nx360 M5

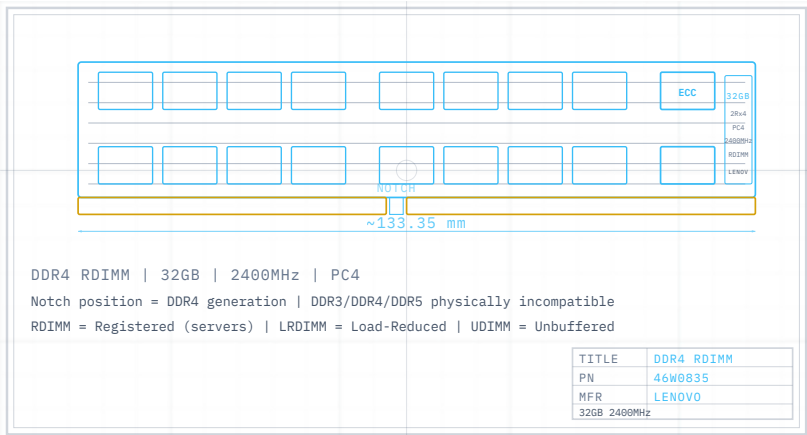
Lenovo NeXtScale nx360 DWC M5

Lenovo Storage DX8200C

Lenovo System x3550 M5

Lenovo System x3650 M5

COMPONENT DIAGRAM



KEY FEATURES

- Up to 32 GB
- DDR4 Interface
- 32GB Capacity
- 2400MHz Speed
- DDR4 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

46W0833
Substitute
BROKER-VERIFIED

46W0833
substitute

00NV205
Substitute
BROKER-VERIFIED

Lenovo 32GB (1 x 32GB) 2RX4 PC4-19200T-R DDR4-2400MHZ RDIMM
substitute

01DE970
Compatible
PARTNER

IBM 32GB PC4-2400T-R ECC Reg Dr X4 Cas-17 Dimm - Fru
compatible

46W0832
Compatible
PARTNER

IBM 32Gb PC4-2400T-R ECC REG DR x4 CAS-17 (1x32Gb) Memory Kit for M5 / x3850/x3950 X6 - SBB
compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 4

00NV205
SUBSTITUTE

IBM 32Gb PC4-2400T-R ECC REG DR x4 CAS-17 DIMM - FRU
IBM

01DE970
SUBSTITUTE

IBM 32Gb PC4-2400T-R ECC REG DR x4 CAS-17 DIMM - FRU
IBM

46W0832
SUBSTITUTE

IBM 32Gb PC4-2400T-R ECC REG DR x4 CAS-17 DIMM - FRU
IBM

46W0833
SUBSTITUTE

IBM 32Gb PC4-2400T-R ECC REG DR x4 CAS-17 DIMM - FRU
IBM

FREQUENTLY ASKED QUESTIONS

What is 46W0835?

46W0835 is a Lenovo 32GB (1 x 32GB) 2RX4 PC4-19200T-R DDR4-2400MHZ RDIMM manufactured by LENOVO. It is classified as a MEMORY (RDIMM).

What parts can replace 46W0835?

There are 4 known substitutes for 46W0835: 46W0833, 00NV205, 01DE970 and 1 more. Substitute compatibility should be verified for your specific system.

Is 46W0835 still available?

46W0835 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.