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95Y4821 – 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

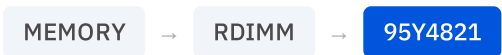
PRODUCT OVERVIEW

LENOVO 16GB (1x16GB) 2RX4 PC4-17000P-R DDR4-2133MHZ RDIMM

TruDDR4 Memory uses the highest quality components that are sourced from Tier 1 DRAM suppliers and only memory that meets the strict requirements of Lenovo is selected. It is compatibility tested and tuned on every System x server to maximize performance and reliability. TruDDR4 Memory has a unique signature that is programmed into the DIMM that enables System x servers to verify whether the memory that is installed is qualified or supported by Lenovo.

Because TruDDR4 Memory is authenticated, certain extended memory performance features can be enabled to extend performance over industry standards. From a service and support standpoint, Lenovo memory automatically assumes the Lenovo system warranty and Lenovo provides service and support worldwide.

WHERE IT FITS



SPECIFICATIONS

ECC	Yes
CAS latency	15
Component for	PC/Server
Memory ranking	2

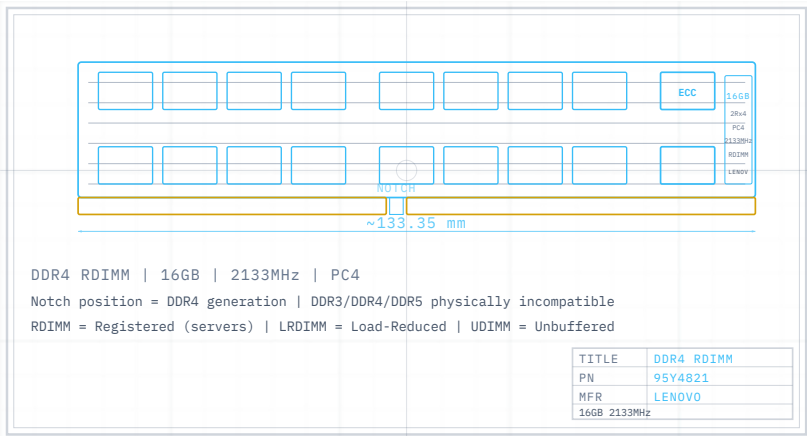
Memory voltage	1.2 V
Internal memory	16 GB
Memory clock speed	2133 MHz
Memory form factor	288-pin DIMM
Buffered memory type	Registered (buffered)
Internal memory type	DDR4
Memory layout (modules x size)	1 x 16 GB

BROWSE LENOVO MACHINES

- ThinkSystem SR650 V1
- ThinkSystem SR650 V2
- ThinkSystem SR630 V1
- ThinkSystem SR630 V2
- System x3650 M5
- System x3550 M5
- ThinkServer RD550
- System x IBM System x3650 M4
- ThinkServer RD650
- SD530
- System x3500 M4
- ThinkServer RD350

[All Lenovo machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- Up to 16 GB
 - DDR4 Interface
- 16GB Capacity

TYPICAL APPLICATIONS

- Server memory expansion for virtualization workloads

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- **2133MHz Speed**
- **DDR4 RDIMM**

- 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

95Y4823 Substitute BROKER-VERIFIED
Lenovo 16GB (1x16gb) 2Rx4 Pc4-17000p-R DDR4-2133MHZ RDIMM
substitute

00NU400 Substitute BROKER-VERIFIED
Lenovo 16GB (1x16gb) 2Rx4 Pc4-17000p-R DDR4-2133MHZ RDIMM
substitute

01DE966 Compatible PARTNER
IBM 16GB PC4-2133P-R ECC Reg Dr X4 Cas-15 Dimm - Fru
compatible

95Y4820 Compatible PARTNER
IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for Flex System x240 M5 - SBB
compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR 4

95Y4820 SUBSTITUTE
IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for Flex System x240 M5 - Option IBM

95Y4823 SUBSTITUTE
IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for Flex System x240 M5 - Option IBM

00NU400 SUBSTITUTE
IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for Flex System x240 M5 - Option IBM

01DE966 SUBSTITUTE
IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for Flex System x240 M5 - Option IBM

FREQUENTLY ASKED QUESTIONS

What is 95Y4821?

95Y4821 is a Lenovo 16GB (1x16gb) 2Rx4 Pc4-17000p-R DDR4-2133MHZ RDIMM manufactured by LENOVO. It is classified as a MEMORY (RDIMM).

What parts can replace 95Y4821?

There are 4 known substitutes for 95Y4821: 95Y4823, 00NU400, 01DE966 and 1 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.