

Home > [Lenovo](#) > 46W0795

46W0795 – Memory Specs & Substitutes

Lenovo · DIMM

WHAT YOU NEED TO KNOW

2Rx4 = Dual Rank x4 chip width (standard server) RDIMM = Registered (servers) | LRDIMM = Load-Reduced (max density)

⚠ DDR3 ≠ DDR4 ≠ DDR5 — physically incompatible (notch position)

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

46W0795

SPECIFICATIONS

Part Number	46W0795
Manufacturer	Lenovo
Interface	DDR4
Capacity	16GB

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

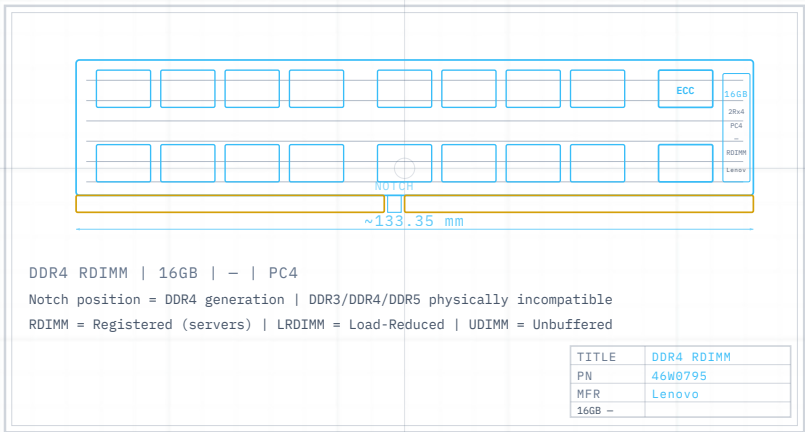
SD530

System x3500 M4

ThinkServer RD350

[All Lenovo machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- **DDR4 Interface**
- **16GB Capacity**
- **DDR4 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

46W0796 Compatible PARTNER
IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - Option compatible

00FM012 Compatible PARTNER
IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - Option compatible

01DE984 Compatible PARTNER

LIFECYCLE

No lifecycle data available.

IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15
 (1x8Gb) Samsung Memory Kit - SBB
 compatible

46W0798
Compatible
PARTNER

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

47J0253
Compatible
PARTNER

IBM 16GB PC4-2133P-R ECC Reg Dr X4 Cas-15 Dimm
 - P/n
 compatible

THIS PART SUBSTITUTES FOR
 5

00FM012
SUBSTITUTE

IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - SBB
 IBM

01DE984
SUBSTITUTE

IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - SBB
 IBM

46W0796
SUBSTITUTE

IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - SBB
 IBM

46W0798
SUBSTITUTE

IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - SBB
 IBM

47J0253
SUBSTITUTE

IBM 16Gb PC4-2133P-R ECC REG DR x4 CAS-15 (1x16Gb) Memory Kit for M5 / x3850/x3950 X6 - SBB
 IBM

FREQUENTLY ASKED QUESTIONS

What is 46W0795?

46W0795 is a Lenovo 46W0795 memory module 16 GB 1 x 16 GB DDR4 288-pin DIMM ECC manufactured by Lenovo.

What parts can replace 46W0795?

There are 5 known substitutes for 46W0795: 46W0796, 00FM012, 01DE984 and 2 more. 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.