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01PE871 – LENOVO ThinkSystem 256GB TruDDR4 2933MHz (8Rx4 1.2V) 3DS RDIMM Memory

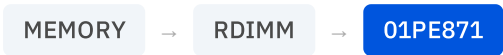
IBM · MEMORY · RDIMM

PRODUCT OVERVIEW

01PE871: LENOVO ThinkSystem 256GB TruDDR4 2933MHz (8Rx4 1.2V) 3DS RDIMM Memory. It is cited to fit LENOVO ThinkSystem SR630 V2, LENOVO ThinkSystem SR650 V2.

LENOVO ThinkSystem 256GB TruDDR4 2933MHz (8Rx4 1.2V) 3DS RDIMM Memory. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

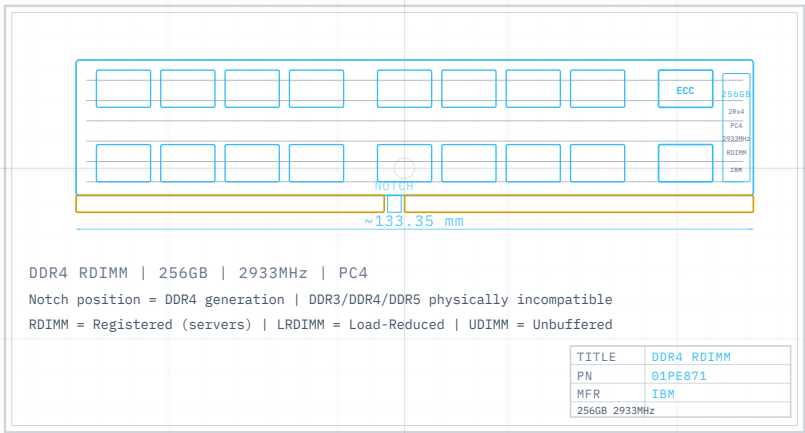
Part Number	01PE871
Manufacturer	IBM
Interface	DDR4
Capacity	256GB
Speed	2933MHz

FITS THESE MACHINES

[Lenovo ThinkSystem SR630 V2](#)

[Lenovo ThinkSystem SR650 V2](#)

COMPONENT DIAGRAM



KEY FEATURES

- **DDR4 Interface**
- **256GB Capacity**
- **2933MHz Speed**

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

4ZC7A08727 Compatible PARTNER
IBM 256Gb PC4-2933Y-R ECC REG 8R x4 3DS Memory Kit for ThinkSystem - Option compatible

03GX236 Compatible PARTNER
IBM 256Gb PC4-2933Y-R ECC REG 8R x4 3DS DIMM for ThinkSystem - FRU compatible

LIFECYCLE
No lifecycle data available.

THIS PART SUBSTITUTES FOR 2

03GX236 SUBSTITUTE
IBM 256Gb PC4-2933Y-R ECC REG 8R x4 3DS DIMM for ThinkSystem - FRU LENOVO

4ZC7A08727 SUBSTITUTE
IBM 256Gb PC4-2933Y-R ECC REG 8R x4 3DS DIMM for ThinkSystem - FRU

LENOVO

FREQUENTLY ASKED QUESTIONS

What is 01PE871?

01PE871 is a LENOVO ThinkSystem 256GB TruDDR4 2933MHz (8Rx4 1.2V) 3DS RDIMM Memory manufactured by IBM. It is classified as a MEMORY (RDIMM).

What parts can replace 01PE871?

There are 2 known substitutes for 01PE871: 4ZC7A08727, 03GX236. 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.