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01KR040 – Lenovo Intel Xeon Gold6126/12C/120W/2.6GHz/19.25MB/DDR4-2666

LENOVO · MEMORY · RDIMM

PRODUCT OVERVIEW

01KR040: Lenovo Intel Xeon Gold6126/12C/120W/2.6GHz/19.25MB/DDR4-2666. It is cited to fit LENOVO Uncategorized SD530, LENOVO ThinkSystem SR630 V1, LENOVO ThinkSystem SR650 V1.

ThinkSystem servers incorporate Intel Xeon Scalable Family processors to enable critical business workloads and applications. The Intel scalable design provides significant improvement in performance, advanced reliability, scalability and hardware-enhanced security. Enhancements include higher per-core performance, greater memory bandwidth, expanded I/O, and improved security.

This page allows you compare the features of the processors. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

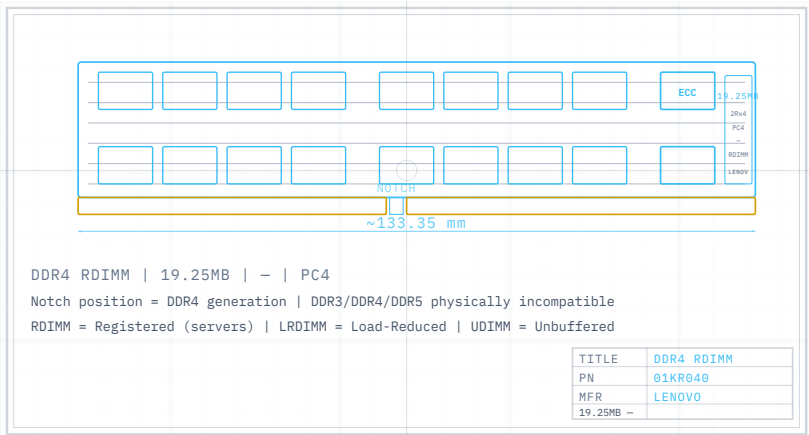
ECC	Yes
Tcase	86 °C
Status	Launched
Bus type	UPI
Intel 64	Yes
Stepping	H0
Scalability	S4S
Intel TSX-NI	Yes
Component for	Server/workstation
Market segment	Server

Processor code	SR3B3
Product family	Intel Xeon Processors

FITS THESE MACHINES

- Lenovo SD530
- Lenovo ThinkSystem SR630 V1
- Lenovo ThinkSystem SR650 V1

COMPONENT DIAGRAM



KEY FEATURES

- 6126**
 Intel® Xeon® Gold — LGA 3647 (Socket P)
- DDR4 Interface**
- 19.25MB Capacity**
- DDR4 Memory**
- 120W Power Rating**

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

LIFECYCLE

No lifecycle data available.

No substitute or cross-reference records for this part.

✓ **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.