



Processor & Memory Options for ThinkSystem Servers

Reference Information

Processors

Intel Xeon Scalable Family is the choice for the most scalable and reliable performance with the greatest variety of features and integrations designed to meet the needs of the widest variety of workloads.

ThinkSystem Intel® Xeon® Processor Scalable Family

ThinkSystem Server Platforms incorporate the new Intel Xeon Processor Scalable Family to enable critical business workloads and applications. The new 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.

Learn more:

- [ThinkSystem Processor summary](#)



Memory

Lenovo TruDDR4 memory enhances and improves performance of data intensive workloads such as big data analytics, cloud and high performance computing. Optimized and qualified for all Lenovo ThinkSystem servers.

ThinkSystem TruDDR4 Memory

Memory reliability, performance and quality that are even more critical today as customers utilize greater memory capacities for Big Data analytics, cloud computing, virtualization, database and High Performance Computing workloads. Lenovo offers the TruDDR4 Memory portfolio for ThinkSystem servers which help dramatically improve workload performance. New memory enhancements include speed increase across RDIMMs and LRDIMMs to 2666 MHz and the first ever 128 GB 2666 MHz 3DS (three dimensional stacked) RDIMM.

Learn more:

- [ThinkSystem Memory summary](#)
- [ThinkSystem Memory Configurator](#)



Related product families

Product families related to this document are the following:

- [Processors](#)
- [Memory](#)

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