

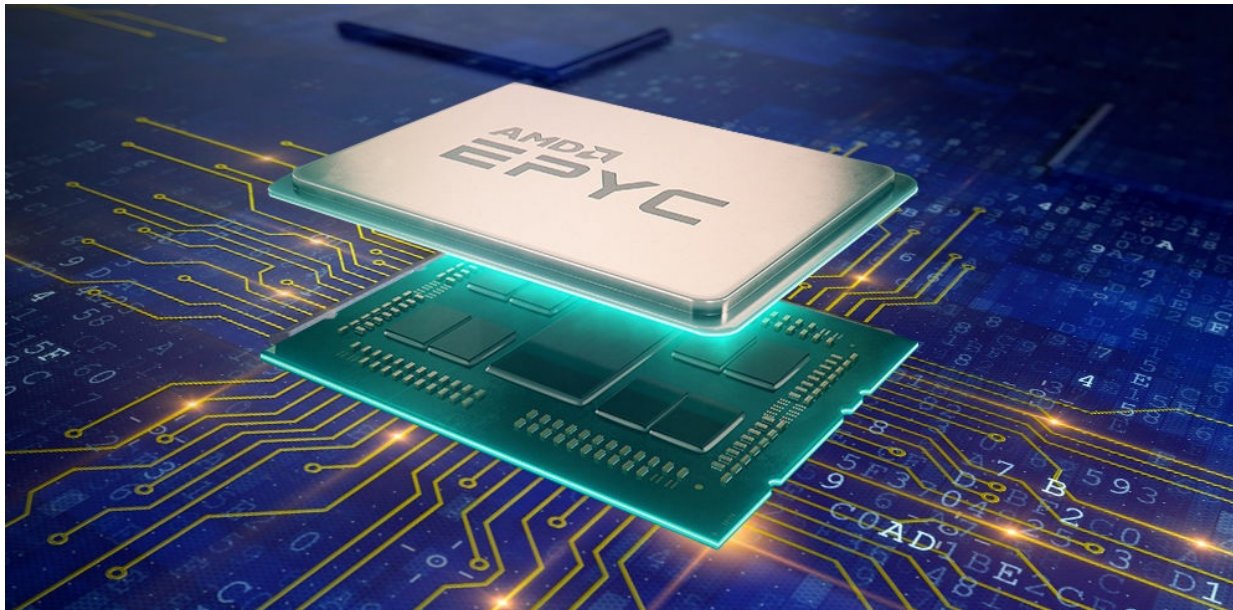
What's New - New AMD-Based Servers

Article

Lenovo has announced two new servers based on the AMD EPYC 7002 family of processors:

- ThinkSystem SR635 - 1U rack server
- ThinkSystem SR655 - 2U rack server

These new servers feature a 64-core processor, 1TB of system memory, and 128 lanes of PCIe 4.0 connectivity. These flexible servers allow a broad range of slot and drive configuration choices, including NVMe-rich and GPU-rich configurations, for the ultimate in single-socket server performance.



Lenovo Press materials

Read about these new servers with these Lenovo Press deliverables:

- **Datasheets**
 - [SR635 datasheet](#)
 - [SR655 datasheet](#)
- **3D Interactive Tours**
 - [SR635 interactive tour](#)
 - [SR655 interactive tour](#)
- **Product Guides**
 - [SR635 product guide](#)
 - [SR655 product guide](#)
- **Walk-through videos**
 - [SR635 walk-through video](#)
 - [SR655 walk-through video](#)



Additional Lenovo resources:

- [Lenovo/AMD Partnership video](#) (also available on [Youku](#))
- [Testimonial from customer Allot](#) (also available on [Youku](#))
- [Lenovo press release](#)

Performance benchmarks

Lenovo uses key industry benchmarks to show the value and performance of ThinkSystem servers to customers.

The new AMD servers have achieved a total of 19 new world-record benchmark results.

The SR655 has achieved the following #1 benchmark results:

- 1-Socket TPC-E benchmark - 2 records
- 1-Socket SPEC OMP benchmark - 1 record
- 1-Socket SPEC MPI benchmark - 1 record
- 1-Socket SPEC ACCEL benchmarks - 2 records
- 1-Socket SPEC CPU benchmark - 4 records
- 1-Socket SPECjbb benchmark - 6 records
- 1-Socket SPEC Power benchmark - 1 record



The SR635 has achieved the following #1 benchmark results:

- 1-Socket SPEC CPU benchmark - 1 record
- 1-Socket SPEC Power benchmark - 1 record

Read about all of these results in the Lenovo Press article, [Lenovo ThinkSystem Servers Continue to Lead the Industry in Performance and Customer Value](#).

Related product families

Product families related to this document are the following:

- [1-Socket Rack Servers](#)
- [ThinkSystem SR635 Server](#)
- [ThinkSystem SR655 Server](#)

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