

# Lenovo ThinkSystem SR635 V3

Powerful 1S server for business & infrastructure applications



## Agility with Speed

The Lenovo ThinkSystem SR635 V3 with the 4th Gen AMD EPYC™ processor delivers the ideal choice for business and infrastructure applications. With support for DDR5 memory and a 50% increase in PCIe slots, the SR635 V3 delivers twice the performance of the previous generation.

## Beneficial Performance

The SR635 V3 packed with performance to provide companies with the speed and agility of a traditional 1S server in a 1U format. The 4th Generation AMD EPYC™ offers maximum processing power with up to 96 Zen 4 cores. Increasing the core density up to 50% over the previous version.

It also has increased I/O and storage speed with up to 5 PCIe Gen4 slots, or up to 2 Gen5 slots as well as supports the latest TruDDR5 memory. The SR635 V3 offers the bandwidth and storage speed for data intensive applications like AI, virtualization, and software defined storage (SDS).

## Reliable, secure and easy-to-manage

With the SR635 V3 reliability, security, and management work together to maximize uptime. At Lenovo, reliability starts during manufacturing where we test and hold our servers to industry-leading standards. Security provided by Lenovo ThinkShield also begins at the factory with our Root of Trust and follows the server throughout its life.

We add to the reliability and security with Lenovo XClarity, the single license, easy system management software. XClarity makes management easy with an intuitive platform and single dashboard to view activity. It also includes security features like monitoring hardware for unexpected adds and changes.

Combine all these features and it's no wonder ITIC named Lenovo servers #1 for reliability and uptime for 8 years in a row.

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## Specifications

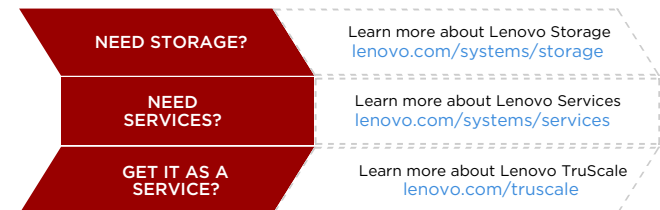
<b>Form Factor / Depth</b>	1U rack server 778mm (30.6 inches)
<b>Processor</b>	One 4th Generation AMD EPYC™ Processors
<b>Memory</b>	12x TruDDR5 DIMM slots at 1DPC Maximum 1.5TB using 128GB 3DS RDIMMs Up to 1 DPC at 4800MHz
<b>Drive Bays</b>	Up to 12x 2.5" hot-swap drive bays (Combinations of SAS/SATA, NVMe, or AnyBay™) Up to 16 EDSFF Boot Drives: Two 7mm drives at the rear; Internal M.2 module supporting up to two M.2 drives
<b>GPU Support</b>	Up to 3x single-width GPUs
<b>RAID Support</b>	Hardware RAID; HBAs
<b>Power Supply</b>	Dual Redundant AC & DC supplies with Titanium/Platinum for ErP Lot9 Compliance
<b>Network Interface</b>	OCP 3.0 mezz adapter; 1GbE Dedicated Management, optional 2nd port using OCP slot
<b>Slots</b>	Up to 5x PCIe 4.0 slots, up to 2x PCIe 5.0 slots; Up to 64x lanes via onboard NVMe connectors
<b>Ports</b>	Front: Front Operator Panel or Integrated diagnostic panel; 1x USB 3.1 and 1x USB 2.0 with XCC connection for mobile device Optional VGA port; External diagnostic port for optional External Diagnostic Handset Rear: 3x USB 3.1 ports; 1x VGA port; Optional Serial (COM) port; System ID LED, Error LED, NMI button
<b>Systems Management</b>	ThinkSystem XClarity Controller based on AST2600; Open BMC Support; Pluggable hardware root of trust (RoT) module with TPM 2.0 (Optional)
<b>Operating Systems</b>	Microsoft Windows Server, SUSE Linux Enterprise Server, Red Hat Enterprise Linux, VMware vSphere
<b>Limited Warranty</b>	1- and 3-year customer replaceable unit and onsite service, next business day 9x5; optional service upgrades

## About Lenovo

Lenovo (HKSE: 992) (ADR: LNVGY) is a US\$70 billion revenue global technology powerhouse, ranked #159 in the Fortune Global 500, employing 75,000 people around the world, and serving millions of customers every day in 180 markets. Focused on a bold vision to deliver smarter technology for all, Lenovo is expanding into new growth areas of infrastructure, mobile, solutions and services. This transformation is building a more inclusive, trustworthy, and sustainable digital society for everyone, everywhere.

## For More Information

To learn more about the Lenovo ThinkSystem SR635 V3, contact your Lenovo representative or Business Partner or visit [lenovo.com/thinksystem](https://lenovo.com/thinksystem). For detailed specifications, consult the [SR635 V3 Product Guide](#).



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