

Lenovo ThinkSystem SR655 V3

Server designed for scalable
performance



Designed for flexibility

Running your IT Infrastructure at optimal performance and efficiency requires the ability to customize for your workloads is a high performance 1S 2U rack server optimized with expansive GPU capacity and the latest PCIe Gen5 delivering a balance of continuous speed and agility to any IT infrastructure. The SR655 V3 is storage-rich and agile with options for SAS/SATA, NVMe and AnyBay™ drives. Up to 32x 2.5" hot-swap bays allow for fast adds and changes as your environment evolves.

Flexible options for PCIe Gen4 or Gen5 assist in meeting your infrastructure I/O and budget requirements while providing the bandwidth necessary for High Performance Computing (HPC) applications.

Powerful and efficient

Tackling today's modern workloads requires a server with speed and storage capacity. The 5th Generation AMD EPYC™ Processors with up to 160 Zen5 cores in the SR655 V3 are designed for performance, and they amplify speed with support for the latest TruDDR5 memory and storage capacity making them ideal for complex workloads like AI, virtualization and HPC.

The SR655 V3 is powerful and energy efficient. The dual redundant power supplies have a Titanium rating and are ErP Lot9 compliant.

End-to-end management and security

Your IT infrastructure is the backbone of your business and having a server you can rely on is important. Lenovo's industry-leading management and security, coupled with rigorous testing leads to the top rating for server reliability by ITIC.

The SR655 V3 includes Lenovo XClarity software which provides easy management from deployment to decommission along with added security features like monitoring for unexpected adds or changes.

Lenovo ThinkShield provides a Root of Trust security provides protection starting at development and following throughout the life of your server.

Finally, Lenovo's portfolio of services supports the full lifecycle of your Lenovo IT assets - from planning, deployment and support to asset recovery.

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Specifications

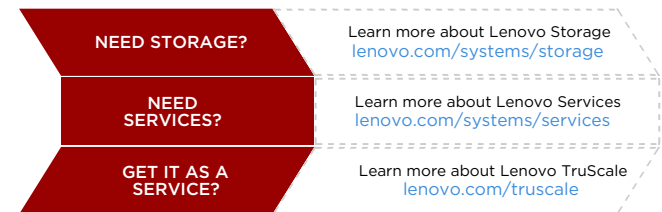
| | |
|----------------------------|---|
| Form Factor / Depth | 2U / 764mm (30 inches) |
| Processor | Choice of one 4th Generation AMD EPYC™ Processor or 5th Generation AMD EPYC™ Processor, up to 160 cores |
| Memory | 12x TruDDR5 DIMM slots Maximum 1.5TB using 128GB 3DS RDIMMs |
| Drive Bays | Up to 20x 3.5" or 40x 2.5" drives; hot-swap drive bay Combinations of SAS/SATA, NVMe, or AnyBay |
| GPU Supports | Up to 3x double width GPU Up to 8x single width GPU |
| RAID Support | Hardware RAID flash cache; HBAs |
| Power Supply | Dual redundant PSUs Titanium/Platinum to meet ErP Lot 9 standard |
| Network Interface | OCP 3.0 mezz adapter, PCIe adapters |
| Slots | Up to 10x total PCIe slots (either 10x rear, or 6x rear + 2x front); 1x OCP 3.0 adapter slot, Support for PCIe Gen4/Gen5 and CXL |
| Ports | Front: 1x USB 3.0, 1x USB 2.0, 1x VGA (optional) Rear: 1x VGA, 3x USB 3.1 G1, 1x Serial port; 1x Ethernet management |
| Systems Management | ASPEED 2600, XClarity support |
| OSes Supported | Microsoft Windows Server, SUSE Linux Enterprise Server, Red Hat Enterprise Linux, VMware vSphere. Visit lenovopress.com/osig for more information. |
| Limited Warranty | 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\$62 billion revenue global technology powerhouse, ranked #171 in the Fortune Global 500, employing 77,000 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 SR655 V3, contact your Lenovo representative or Business Partner or visit lenovo.com/thinksystem. For detailed specifications, consult the [SR655 V3 Product Guide](#).



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