Lenovo ThinkSystem SR665 V3

Performance-built 2U



Performance for modern IT

Modern IT applications like AI, software-defined and virtualization applications utilize a vast amount of data to operate seamlessly and require servers with the next era of solution performance and flexibility.

The ThinkSystem SR665 V3 provides the performance to manage these next gen applications. With the 5th Generation AMD EPYC™ processor, up to 160 PCIe lanes for I/O speed, the latest TruDDR5 memory, and multiple drive options for agile storage, the SR665 V3 has the performance to tackle the complex workloads of today and tomorrow.

Versatile design

Rapidly changing IT infrastructure requires a server that can easily change with it. Agile servers with multiple options for storage, I/O, and memory can be modified easily and customized to your IT requirements.

The SR665 V3 is designed to support your infrastructure today and easily scale to prepare for next gen workloads. Select your drives from SAS/SATA, NVMe, and AnyBay™ for your current needs. Easily scale up or down in the future with hot-swap capabilities and XClarity storage management software.

The versatile design of the SR665 V3 ensures your graphics, speed, and budget requirements are met by including multiple options for GPU and PCIe.

With its ability to expand, scale its network, and increase speed, necessary it is designed for I/O and graphics-intensive applications such as software defined, AI and virtualization do not encounter bottlenecks that reduce full enterprise efficiency.

Next-level management and security

The ThinkSystem SR665 V3 provides easy management and protection through a combination of Lenovo XClarity management, ThinkShield security, and Lenovo Services.

Lenovo XClarity provides a data-driven, centralized view of data center operations and security features like monitoring for unexpected adds and changes.

ThinkShield security begins at development with a Root of Trust and follows the server throughout its life while adding a layer of protection against attacks. Lenovo Services adds simplicity to the deployment, management, and servicing of the system.

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AMD EPYC

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Specifications

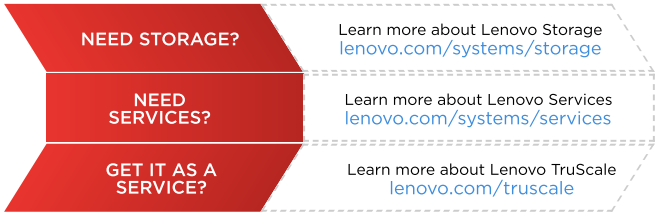
Product Name(s)	ThinkSystem SR665 V3
Form Factor	2U rack server
Processors	Up to 2x 4th or 5th Generation AMD EPYC™ Processors, up to 160 cores per processor
Memory	Up to 24x TruDDR5 memory slots Maximum 6TB using 3DS RDIMMs; up to 1DPC at 6400MHz
Drive Bays	Up to 20x 3.5" or 40x 2.5" drives
Expansion Slots	Up to 12x PCIe slots (9x PCIe 5.0) 1x OCP 3.0 adapter slot
GPU	Up to 8x single-width LP GPUs or 3x double-width GPUs
Network Interface	OCP 3.0 mezz adapter, PCIe adapters
Power	Dual redundant PSUs Titanium/Platinum to meet ErP Lot 9 standard
Ports	Front: 1x USB 3.0 G1, 1x USB 2.0, 1x VGA (optional) Rear: 3x USB 3.1 G1, 1x Ethernet Management port, 1x Serial COM Port(Option)+1x VGA Port
System Management	Lenovo XClarity Controller
OS Support	Microsoft Windows Server, SUSE Linux Enterprise Server, Red Hat Enterprise Linux, VMware ESXi
Limited Warranty	1- and 3-year customer replaceable unit and onsite services, next business day 9x5; optional service upgrades

About Lenovo

Lenovo is a US$83 billion revenue global technology powerhouse, ranked #153 in the Fortune Global 500, and serving millions of customers every day in 180 markets. Guided by its **vision** of "Smarter Technology for All", Lenovo is executing a **Hybrid AI strategy** that spans Personal AI – one personal AI, multiple devices; and Enterprise AI – helping customers turn data into insights and value. This strategy is delivered through the Group's commitment to **world-class innovation** and a full-stack AI portfolio, including devices, infrastructure solutions, software, and services. Lenovo is widely recognized for its **operational excellence**, with a global footprint spanning more than 20 R&D locations and a supply chain that includes more than 30 manufacturing sites across 10 markets.

For More Information

To learn more about the Lenovo ThinkSystem SR665 V3, contact your Lenovo representative or Business Partner or visit lenovo.com/thinksystem. For detailed specifications, consult the SR665 V3 Product Guide.



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AMD
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