Lenovo ThinkSystem SR250 V3

Performance, agility, and value



Optimized for Remote Installations

The Lenovo ThinkSystem SR250 V3 offers the latest DDR5 memory, PCIe 5.0, and GPU support for modern workloads like extending AI inferencing to remote installations, virtualization, and business applications. It is also adaptable for remote installations with support for both 4-post and 2-post rack installation.

Powered by the next-generation Intel® Xeon® 6300-series/E-2400 processors, it provides higher workload performance at an entry-level price point. The SR250 V3 also supports up to 8 core performance with no more than 95W CPUs, making it powerful, yet energy efficient. This is important for clients who are running edge applications in a non-traditional data center setting.

Agile and Easy to Manage

The ThinkSystem SR250 V3 provides flexibility and ease of management for your growing business. With multiple drive types for flexible storage configurations, the latest PCIe Gen5, and GPU support, it can handle your current workloads and easily scale to meet future demands. The SR250 V3 also has the options for simple-swap or hot-swap drives to make adds and changes easy.

The SR250 V3 includes the Lenovo XClarity Controller, that standardizes and automates server management tasks.

It shares common options with the ThinkSystem portfolio enabling easier management across the entire IT infrastructure. XClarity also helps speed deployment.

High Value Performance

The SR250 V3 has the price performance ideal for growing businesses. It brings high value to your IT infrastructure with the Intel® Xeon® 6300-series/E-2400 processor and support for the latest DDR5 memory providing the speed and performance necessary to support virtualization and business applications.

Secure and Reliable

The highly reliable ThinkSystem SR250 V3 is a part of Lenovo's x86 platform named #1 in reliability for 9 years in a row by ITIC. Boasting between 5 and 6 nines of reliability, customers can trust the SR250 V3 to always support their business applications.

Lenovo provides security throughout the entire lifecycle of the SR250 V3. Security starts at design with physical security features. Follows the server through the secure supply chain with hardware and firmware Root of Trust for secure deployment. ThinkShield and Intel provide data security features for secure operations of the server. At the end of the lifecycle, Lenovo offers Asset Recovery Services for secure disposal options.

Specifications

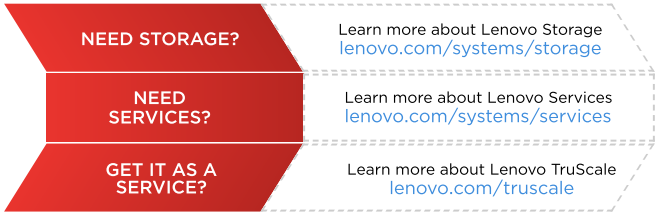
Form Factor	1U rack
Processor	1x Intel® Xeon® 6300-series/E-2400 processor, up to 8 cores at 95W
Memory	Up to 128GB in 4x UDIMM slots, max 128GB TruDDR5 memory 5600MHz ECC (16GB/32GB)
Disk Bay Combinations	4x 3.5" simple/hot-swap SATA 2x 3.5" simple-swap SATA + 2x 3.5" simple-swap NVMe (Gen4) 8x 2.5" hot-swap SAS/SATA SSDs 10x 2.5" hot-swap SAS/SATA SSDs 1x Internal USB port (Type A) Optional 2x M.2 kit (SATA, installs in a PCIe slot)
Expansion Slots	1x PCIe Gen5 x16 slot or 2x PCIe Gen4 x8 slots 1x PCIe Gen4 x8 connector to support internal (CFF) RAID or 2x simple-swap NVMe SSDs
GPU Support	Optional NVIDIA RTX A400 or NVIDIA RTX A1000 GPU
RAID Support	Supports HW RAID adapter or HBA
Network Interface	2x 1GbE Embedded LOM 1x 1GbE Dedicated Management
Ports	Front: 1x USB 2.0, support XCC mobile; 1x USB 3.2 Gen1 (5Gb), Optional front VGA port Rear: 2x USB 3.2 Gen1 ports (5Gb); 1x Serial port; 1x VGA port
Systems Management and Security	ThinkSystem XClarity Controller 2, Root of Trust module with integrated Platform Firmware Resiliency, TPM 2.0
Power Supplies	Support fixed PSU 300W; Dual Redundant CRPS Titanium PSU (ErP lot 9)
OS Support	Microsoft Windows Server, Red Hat, SUSE, and VMware ESXi. Visit lenovopress.com/osig for more information.
Limited Warranty	1-year or 3-year warranty with the option to upgrade to years 4 & 5

For More Information

To learn more about the Lenovo ThinkSystem SR250 V3, contact your Lenovo representative or Business Partner, or visit lenovo.com/thinksystem. For detailed specifications, read the ThinkSystem SR250 V3 product guide.

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.



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