Lenovo ThinkSystem SR250 V2

Powerful 1U server for your evolving needs

High performance and security

High security without lagging, the Lenovo ThinkSystem SR250 V2 doesn't sacrifice performance when keeping your network safe and running. This single-processor rack server in a compact 1U form factor is built to Lenovo's high standards for maximizing uptime for expanding businesses or edge deployment and includes Intel® SGX designed to secure application code and data.

With an increase in performance of up to 17% above previous generations, the next-generation Intel® Xeon® E-2300 Processor, provides high performance while maintaining an affordable price point.

Flexible, scalable, and manageable

The ThinkSystem SR250 V2 provides flexibility and ease of management for your growing business. With multiple configuration options including TruDDR4 memory, GPU support, and an array of storage options, it can handle your current workloads and easily scale to meet future demands. Ideal applications include IT infrastructure, web serving, virtualization, and edge workloads.

The ThinkSystem SR250 V2 includes the Lenovo XClarity Controller and Administrator, designed to standardize and automate foundational server management tasks and centrally manage your servers, storage, and networking with ease.

Energy-efficient powerhouse

When your business needs an energy-efficient server to handle large workloads and only have a small footprint available, the ThinkSystem SR250 V2 is an ideal solution.

The ThinkSystem SR250 V2 provides enterprise-level, 8 core performance while using no more than 95W CPUs. It's shorter-depth rack accommodates the space-constrained environments found in many SMB's, remote/branch offices, and edge applications.

ThinkSystem
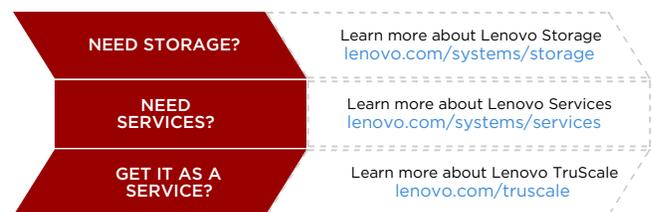
intel
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Specifications

Form Factor	1U rack; Height: 43mm (1.7 inches), width: 435mm (17.1 inches), depth: 498mm (19.6 inches)
Processor	1x Intel® Xeon® E-2300 Processor or 1x Intel® Pentium® processor, up to 8 cores at 95W
Memory	Up to 128GB in 4x DIMM slots using 32GB UDIMMs 3200MHz TruDDR4
Disk Bay Combinations	4x 3.5-inch simple-swap SATA drives 3x 3.5-inch simple-swap SATA drives plus 1x 3.5-inch simple-swap NVMe drive 4x 3.5-inch hot-swap SATA/SAS drives 8x 2.5-inch hot-swap SATA/SAS drives 10x 2.5-inch hot-swap SATA/SAS drives Optional SATA Mirrored M.2 boot drive kit; installs in a PCIe slot
Expansion Slots	2x PCIe Gen4 x8 slots or 1x PCIe Gen4 x16 slot 1x PCIe Gen4 x8 (x4 interface) internal RAID slot
RAID Support	Intel® VROC Software RAID supports simple swap and hot swap Multiple RAID configurations (common with other ThinkSystem servers)
Network Interface	2x GbE on-board ports (Broadcom BCM5720); 1x GbE port dedicated for XCC management
Ports	Front: 1x USB 3.2 Gen 1 (5Gbps), 1x USB 2.0 port for local management using the XCC Mobile app Rear: 2x USB 3.2 G2 (10Gb) ports, 2x RJ45 Gigabit Ethernet ports, 1x 1GbE dedicated XCC port for remote management, 1x Serial port and 1x VGA port
Systems Management and Security	Lenovo XClarity Controller; Embedded TPM 2.0;Optional front security bezel
Power Supplies	Supports a single fixed power supply or a redundant pair of hot-swap power supplies
OS Support	Microsoft Windows Server 2022, Red Hat, SUSE, and VMware ESXi. Visitlenovopress.com/osig for more information.
Limited Warranty	1-year or 3-year warranty

For More Information

To learn more about the Lenovo ThinkSystem SR250 V2, contact your Lenovo representative or Business Partner, or visit lenovo.com/thinksystem. For detailed specifications, read the ThinkSystem SR250 V2 product guide.

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.

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