**LNV-SR250-V2**

# Lenovo ThinkSystem SR250 V2



## HIGH PERFORMANCE & 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.

**Lenovo**

**POWERFUL IU SERVER FOR YOUR EVOLVING NEEDS**

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**intel. XEON**

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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-2378G Processor |
| Memory | 16GB UDIMMs 3200MHz TruDDR4 |
| Disk Bay Combination | 4x 3.5-inch simple-swap SATA drives |
| | 480GB SSD for OS |
| 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 | 6x GbE on-board ports |
| 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 & Security | Lenovo XClarity Controller; Embedded TPM 2.0;Optional front security bezel |
| Power Supplies | 2x 450W redundant power supply |
| OS Support | Ubuntu |
| Limited Warranty | 3 Years 9x5 NBD warranty |
| Performance | **SUPPORTS UP TO 8 LIDAR SENSORS** |

### ABOUT OUSTER

Ouster (NYSE: OUST) - A leading global provider of high-resolution scanning and solid-state digital lidar sensors, Velodyne Lidar sensors, and software solutions for the automotive, industrial, robotics, and smart infrastructure industries. Ouster is on a mission to build a safer and more sustainable future by offering affordable, high-performance sensors that drive mass adoption across a wide variety of applications. With a global team and high-volume manufacturing, Ouster supports over 850 customers in over 50 countries. Ouster is headquartered in San Francisco, CA with offices in the Americas, Europe, Asia-Pacific, and the Middle East. For more information, visit www.ouster.com, or connect with us on Twitter or LinkedIn.

### GEMINI | DIGITAL LIDAR PERCEPTION PLATFORM

OUSTER, a global leader in solid-state digital LiDAR sensors and its state-of-the-art digital LiDAR perception platform known as GEMINI. A new kind of spatial intelligence that accurately detects, classifies, and tracks people and vehicles in any weather or lighting conditions - including complete darkness with continuous tracking across large-area sites, real-time alerts or alarms based on movement and location. Data like you have never seen before!

### REV7 | DIGITAL LIDAR SENSORS

The REV7 range of LiDAR sensors known as the OSFamily, each sensor is engineered to offer a specific range and field-of-view, powered by the breakthrough L3 chip.

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