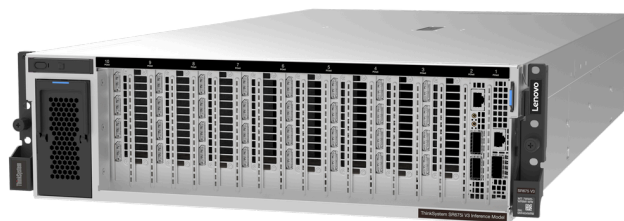


# Lenovo ThinkSystem SR675i V3

From Exascale to Everscale™ —  
optimized for AI inferencing and  
accelerated workloads



## Designed for AI Inferencing at Scale

Lenovo ThinkSystem SR675i V3 is engineered for large-scale AI inferencing and accelerated computing. With support for dual AMD EPYC™ 9005 Series Processors and up to 8x NVIDIA RTX Blackwell GPUs, this platform delivers real-time insights for enterprise AI workloads, from computer vision to generative AI.

## EveryScale Platform for High-Performance AI

The SR675i V3 delivers a purpose-built design optimized for inferencing, HPC, and hybrid workloads. PCIe Gen5 architecture ensures maximum bandwidth for GPUs and networking, while NVMe storage provides ultra-low latency for data-intensive AI models.

## Most Powerful Compute Platform for AI

With 8x NVIDIA RTX PRO 6000 Blackwell GPUs and AMD EPYC™ 9005 Series Processors, SR675i V3 accelerates inferencing workloads at scale. Combined with 1.5TB DDR5 memory and high-speed networking, this system is ready for the most demanding AI deployments.

## Cutting-Edge Cooling for Heavy Inferencing Loads

High-performance fans ensure efficient thermal management for GPUs and CPUs, reducing power consumption and maintaining peak performance during continuous inferencing operations.

## Solutions That Scale

Whether you're deploying a single node or scaling to a cluster, SR675i V3 supports high-speed fabrics and Lenovo HPC & AI Software Stack for simplified orchestration. This makes it ideal for inferencing workloads that require elasticity and scalability.

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AMD  
EPYC

## Specifications

Form Factor	3U rack
Processor	2x AMD EPYC™ 9535 Processors, 64 cores each, 300W TDP
Memory	1.5TB (24x 64GB TruDDR5 6400MHz RDIMMs)
Storage	2x 3.84TB NVMe E3.S SSDs + 2x 960GB M.2 NVMe SSDs
GPU	8x NVIDIA RTX PRO 6000 Blackwell Server Edition
Expansion Slots	Up to 6x PCIe Gen5 x16 + 1x OCP NIC 3.0
Networking	NVIDIA BlueField-3 DPUs (400G and 200G adapters)
Power Supply	4x 2600W 230V Titanium Hot-Swap Gen2
Cooling	5x High-performance fans
Security	TPM 2.0, intrusion detection, IPMI disabled
Management	Lenovo XClarity Controller 2 (XCC2), Confluent and Lenovo HPC & AI Software Stack
OS Support	Red Hat Enterprise Linux, SUSE Linux Enterprise Server, Microsoft Windows Server, VMware ESXi, Alma Linux, Rocky Linux, Canonical Ubuntu
Warranty	3-year Base Warranty

## 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 SR675i V3, contact your Lenovo representative or Business Partner or visit [lenovo.com/thinksystem](https://lenovo.com/thinksystem). For detailed specifications consult the [ThinkSystem SR675i V3 Product Guide](#).



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