

# Lenovo ThinkSystem HS350X V3

Optimized capacity and  
throughput to power your data-  
driven initiatives



## Innovative, Storage Dense Design

The Lenovo ThinkSystem HS350X V3 supports 24x 3.5" hard drives, along with two 2.5" NVMe drives, in a 2U form factor, ensuring you can meet your growing and changing data storage requirements.

The three-tray design of the ThinkSystem HS350X V3 allows you to access the hot-swap drives without powering off the server, helping you to avoid significant interruption to the operation of the system.

## Workload Versatility

The demands and volume of data-intensive workloads continue to evolve and grow. The Lenovo ThinkSystem HS350X V3 provides the capacity, performance, and density in a versatile, economical solution that allows organizations to focus on their core initiatives, making it ideal solution for a broad range of workloads, including the following:

- Object and scale-out file workloads
- Big data analytics
- Multimedia streaming
- AI/data lakes
- File shares/object buckets
- Backup and recovery

## Hybrid Cloud-Ready

Make your infrastructure more scalable, efficient, and cost effective for your workloads.

The Lenovo ThinkSystem HS350X V3 is a key component within the Lenovo ThinkSystem HS350X V3 Ready Node software-defined solution, delivering the right infrastructure and capabilities organizations require for a consistent hybrid-cloud experience.

## Industry-leading Reliability

Lenovo delivers engineered, tested, and certified IT solutions that are high performance, scalable and cost-effective.

By combining industry-leading x86 server technology and reliability, partnering to deliver best-in class co-innovation and providing end-to-end peace of mind. Lenovo continues to lead the industry in [best uptime among all x86 platforms](#).

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## Specifications

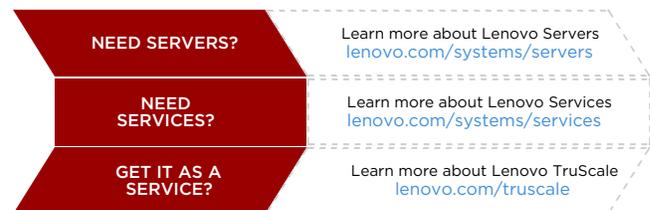
Form Factor/Height	2U
Processor	1x 4th or 5th Gen Intel® Xeon® Scalable processor, up to 350W TDP
Drive Bays	Front: 24x 3.5" HDD drives (support via 24 port SATA/SAS RAID/HBA card) Rear: 2x 2.5" NVMe SSDs Internal: 2x NVMe M.2 boot drives, VROC support
Memory	16x TruDDR5 RDIMMs, up to 1TB 1DPC @4800MHz; 2DPC@4400MHz
Networking	LOM via OCP & PCIe Adapters
Front I/O	Power Button with Power Status LED UID Button with UID LED Network Activity LED System Health LED, HDD warning LED 1x USB 3.2 Gen1 (5 Gbps)
Rear I/O	Riser 1: x8 FHHL+ x16 FHHL PCIe Gen4 Riser 2: x16 HHHL PCIe Gen4 1x OCP 3.0 PCIe Gen5 slot
Power	2x 1300W/1600W CRPS PT Power Supply Unit (PSU) 2x 1300W CRPS TT Power Supply Unit (PSU)
Cooling	Redundant Hot Swap Fans (N+1)
Management	Vertical DC-SCM 1.0 1x Management Network Port 2x USB 3.2 Gen1 (5 Gbps) VGA Power Button with Power Status LED System Health LED UID Button with UID LED
Operating Systems	Ubuntu 22.04.3 GA, RHEL 9.2, Rocky Linux 8.8, 9.2
Limited Warranty	Standard 3-year base warranty, extendable to 5 years

## 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 HS350X V3, contact your Lenovo representative or Business Partner or visit [lenovo.com/thinksystem](https://lenovo.com/thinksystem). For detailed specifications, consult the [HS350X V3 Product Guide](#).



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