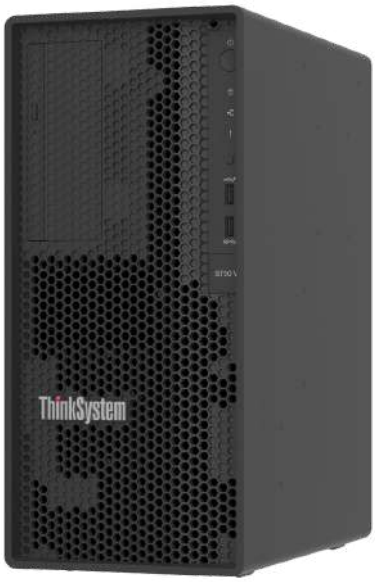
Lenovo ThinkSystem ST50 V3

Efficient, 8C performance, for remote work



Designed for Remote Work

The ThinkSystem ST50 V3 stands as a robust entry-level server tailored for growing businesses seeking to manage IT infrastructure and business applications. Powered by the latest Intel® Xeon® 6300-series/E-2400 processor, DDR5 memory, and PCIe Gen5, it delivers the necessary performance for handling the IT infrastructure of a remote or home office.

With the compact size and low-decibel noise level of the ThinkSystem ST50 V3, it is ideal for installations outside of a traditional data center. As your business expands, it offers the flexibility to transition into a data center environment seamlessly.

Easy to Deploy & Manage

Lenovo offers enterprise-grade system management software through the ThinkSystem ST50 V3 with Lenovo's XClarity Controller. This system management software enables rapid deployment and centralized management of Lenovo servers at any point in the IT infrastructure.

The ThinkSystem ST50 V3 can be deployed at a branch office and managed at the company's main office, reducing the workload of branch IT managers.

The ThinkSystem ST50 V3 also shares common options with the entire ThinkSystem portfolio making it easier to manage the entire infrastructure.

Powerful & Energy-efficient

The ThinkSystem ST50 V3 combines the performance of the latest technology with energy-efficiency. It supports the latest DDR5 memory, PCIe Gen5, and up to 8C performance at a TDP of no more than 95W.

With an option for platinum power supply, the ThinkSystem ST50 V3 is Energy Star 4.0 compliant.

Specifications

Form Factor	Small form-factor tower; Optional rack-mount kit Height (with stand): 376mm (14.8 inches), Width: 170mm (6.7 inches), Depth 316mm (12.4 inches)
Processor	1x Intel® Xeon® 6300-series/E-2400 processor or 1x Intel® Pentium® processor, up to 8 cores at 95W
Memory	Up to 128GB in 4x DIMM slots using 32GB UDIMMs 5600MHz TruDDR5
Drive Bays	• 3x 3.5″ HDDs or SSDs • 1x 2.5″ SSD • 2x M.2 SATA SSDs (PCIe adapter) • Slim optical drive bay
Expansion Slots	• 1x PCIe x16 slot with Gen5 x16 lanes • 2x PCIe x4 slot with Gen4 x4 lanes
HBA/RAID Support	Intel® VROC software RAID support; additional hardware RAID configurations also supported
Network Interface	• 2x 1GbE Embedded (Broadcom BCM5720) • 1x 1GbE Dedicated Management port
Ports	Front: 1x USB 3.2 Gen1 (5Gb/s) port, 1x USB 2.0 port (Support XCC management) Back: 4x USB 3.2 Gen1 (5Gb/s) ports; 2x RJ45 Ethernet ports, 1x Dedicated Management port, 1x Serial port, 1x VGA port, 1x NMI button
Systems Management and Security	Lenovo XClarity Controller 2 (XCC2); Root of Trust module with integrated Platform Firmware Resiliency, supporting TPM 2.0. Optional chassis intrusion switch.
Power Supply	1x Fixed power supply unit up to 500W with Platinum-level power efficiency
OS Support	Microsoft, SUSE, Red Hat, VMware vSphere, CentOS. Visit lenovopress.com/osig for more information.
Limited Warranty	1- and 3-year customer replaceable unit and onsite service, next business day 9x5, optional service upgrades. Support 4th and 5th years warranty upgrade.

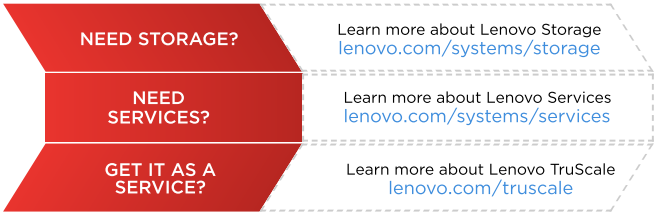
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For More Information

To learn more about the Lenovo ThinkSystem ST50 V3, contact your Lenovo representative or Business Partner, or visit lenovo.com/thinksystem. For detailed specifications, read the ThinkSystem ST50 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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