Introducing the New Single-Socket ThinkSystem V2 Servers
Article

Ideal for a first server and for growing businesses, the ThinkSystem single-socket rack and tower servers are reliable, performance-optimized, flexible and secure choices to run your business applications.

ThinkSystem ST250 V2

An excellent choice for expanding businesses looking for enterprise-level power in an easily-managed tower form factor.

Key features:

- Latest Intel Xeon E-2300 processor, up to 8 cores at 95W.
- Up to 128GB TruDDR4 memory at 3200MHz
- Flexible enterprise storage options with up to 16x 2.5-inch hot-swap or 8x 3.5-inch hot-swap and simple-swap drive bays
- Simple-swap drive configuration include support for an NVMe drive for tiered storage
- Support for an optical drive and an RDX backup unit in media bays
- Data center data protection provided by hardware RAID adapters
- Support for the NVIDIA A2000 or Quadro RTX T1000 GPUs
- Integrated systems management with Lenovo XClarity
- 2x integrated Gigabit Ethernet ports
- Supports a 250W or 300W fixed power support or dual redundant 550W power supplies

Learn more with these resources:

- Product web page

- Datasheet
- Product Guide
- 3D Interactive Tour

ThinkSystem SR250 V2

The ideal single-socket 1U rack server for growing businesses, offering power, reliability and flexibility for space constrained installations.

Key features:

- Latest Intel Xeon E-2300 processor up to 8 cores at 95W
- Up to 128GB TruDDR4 memory at 3200MHz
- Storage flexibility with either 10x 2.5-inch hot-swap drive bays, or 4x 3.5-inch hot-swap or simple-swap drive bays
- Simple-swap drive configuration include support for an NVMe drive for tiered storage
- Data center data protection provided by hardware RAID adapters
- Support for the NVIDIA Quadro RTX T1000 GPU
- Integrated systems management with Lenovo XClarity
- 2x integrated Gigabit Ethernet ports
- Supports a 300W fixed power support or dual redundant 450W power supplies

Learn more with these resources:

- Product web page
- Datasheet
- Product Guide
- 3D Interactive Tour

ThinkSystem ST50 V2

A compact, affordable, performance optimized entry tower for growing businesses, remote/branch offices, and small/home offices.

Key features:

- The latest Intel Xeon E-2300 processor, up to 8 cores at 95W
- Up to 64GB TruDDR4 memory at 3200MHz. Planned support for up to 128GB.
- 2x 3.5-inch SSD/HDD bays, 1x 2.5" SDD bay, 1x NVMe M.2 SSD Module, 1x optical drive bay
- Data center data protection provided by hardware RAID adapters
- Small (17L) tower form factor single socket server
- Easy setup, firmware and remote server management with the latest Intel Active Management Technology
- Support for the NVIDIA Quadro RTX T1000 GPU
- Optional Lenovo XClarity Provisioning Manager Lite (USB version)
- Enhanced power efficiency with 500W Platinum power supply

Learn more with these resources:

- Product web page
- Datasheet
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- 3D Interactive Tour

Related product families

Product families related to this document are the following:

- ThinkSystem SR250 V2 Server
- ThinkSystem ST250 V2 Server
- ThinkSystem ST50 V2 Server

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