

Lenovo ThinkServer TD350

Enterprise capacity and performance in a compact tower

Lenovo™



Computing for Optimal Performance

The ThinkServer TD350 allows you to balance high performance and massive storage capacity without the need to invest in a rack infrastructure. This next-generation tower packs nearly three times the memory capacity of the TD340, up to 1TB DDR4, and an unprecedented storage capacity of up to 120TB. Plus, two additional enterprise-class M.2 solid-state drives (SSDs) are available as an internal option for secure booting. These features, plus powerful Intel® Xeon® E5 Series processors, deliver optimal value for your business.

Compatible in any Environment

Remote access and open industry standards make the TD350 an ideal tower server for any environment—whether it's needed in tower form for retail and office environments or rack-mounted for

growing data center use. Installation and upgrade are easy with tool-less access to 95 percent of customer replaceable parts. Your growing business can invest in the TD350 to support simple file/print with applicable hosting, and then easily scale to support more complex business analytics and large databases.

The ENERGY STAR-compliant design offers high-efficiency power supply options to lower operating expenses, and boasts continuous operation at 45 degrees Celsius without any time restrictions and no impact on reliability. Plus, with easy setup and whisper-quiet acoustics at just 37 decibels, the TD350 immediately and quietly delivers all the power of an enterprise rack server in the compact footprint of a tower.

Simplified Management

Centrally automate discovery, inventory tracking, real-time monitoring, fault detection, and alert handling over the lifecycle of your servers with [Lenovo XClarity](#), a best-in-class enterprise management tool. A mobile option enables you to securely monitor your systems from Android and iOS devices. Additionally, the TD350 offers a suite of intuitive administration utilities for configuration, deployment, and power management. Lenovo XClarity Energy Manager is available for optimizing your server power consumption.

Why Lenovo

Lenovo is the leading provider of x86 systems for the data center. The portfolio includes rack, tower, blade, dense and converged systems, and supports enterprise class performance, reliability and security. Lenovo also offers a full range of networking, storage, software and solutions, and comprehensive services supporting business needs throughout the IT lifecycle.

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Specifications

Form Factor/Height	4U Tower (Rail kit optional)
Processor (max)/Cache (max)	Up to two 20-core Intel® Xeon® E5-2600 v4 Series/Up to 50MB per processor
Memory (Max)	Up to 1TB DDR4 – 2400 MHz via 16 slots (RDIMM/LRDIMM)
Disk Bays/Media Bays	Up to 15 x 3.5-inch or up to 32 x 2.5-inch
Maximum Internal Storage	Up to 120TB 3.5-inch chassis or up to 64TB 2.5-inch chassis; M.2 SSD and SD card options available
RAID Support	<ul style="list-style-type: none"> • ThinkServer RAID 110i,510i,520i AnyRAID,(0/1/10, optional 5) • ThinkServer RAID 720i,720ix AnyRAID Adapter (0/1/10/5/50/6/60)
Power Supply	Redundant hot-swap, 550W/750W/1100W (80 PLUS Platinum), 750W (80 PLUS Titanium)
Network Interface	2 x Integrated Gb Ethernet + dedicated management port
Expansion Slots	<ul style="list-style-type: none"> • CPU 1: PCIe 3.0 FH/FL x16, x8, x8 • CPU 2: CPU1 plus PCIe 3.0 FH/FL x8, x16, x8, x8
USB Ports/VGA Ports	2x(USB 2.0) front, 4x(USB 3.0x 2)rear, 1x(USB 3.0) internal/1 rear
Energy Efficiency	Up to 45 °C (ASHRAE 4 Compliant); up to 4 redundant and hot-swap fans
Systems Management	Lenovo XClarity Administrator with mobile option; Lenovo XClarity Pro software bundle; ThinkServer System Manager; ThinkServer System Manager Premium; Lenovo XClarity Energy Manager
Operating Systems Supported	Microsoft Windows Server 2012, R2 (Including Hyper-V), Microsoft Windows Multipoint Server 2012, Microsoft Windows 8, 8.1, Microsoft Windows Small Business Server 2011, SUSE Linux Enterprise Server 11 SP3, Red Hat Enterprise Linux 6.5, 7 Server, VMware ESXi 5.5, 6.0
Dimensions (W x H x D) and Weight	<ul style="list-style-type: none"> • (251 mm x 459 mm x 686 mm) or (9.9 inches x 18.1 inches x 27.0 inches) • Starting at (22 kg) or (48.5 lbs)

Options

ThinkServer 16GB DDR4 - 2400 MHz RDIMM 46W0829 Boost your capabilities by adding memory.	ThinkServer RAID 720i AnyRAID Adapter 4XB0F28693 Increase your storage performance without using a PCIe slot.	LLTS Gen 5 3.5-inch 300GB 10,000rpm Enterprise SAS 12Gbps Hot-Swap Hard Drive 4XB0G88733 Increase your storage capacity and performance.
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For More Information

About Lenovo, the Lenovo ThinkServer TD350, or to contact your Lenovo representative or Business Partner, visit lenovo.com/systems/servers



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