

LENOVO® THINKSERVER® TS440

**FEATURE RICH.  
 HIGHLY AFFORDABLE.**


The ThinkServer TS440 is an expansive, powerful and easy-to-manage tower server that's quiet enough for the front office.

#### ENTERPRISE-CLASS

The ThinkServer TS440 is a true enterprise-class server. Thanks to the increased performance of the latest Intel® Xeon® E3-1200 v3 Series processors, the TS440 has the power and speed to handle your workload with ease. To help keep you up and running and your data safe, the TS440 includes reliability features such as error correcting code (ECC) memory and an onboard storage controller with the capability of implementing RAID 5. You can also choose between enterprise SAS or SATA hot-swap drives or solid-state drives. Plus, the TS440 is designed for 24/7 operation and is certified for MSP support with many ecosystem vendors.

#### EASY TO OWN

What do we mean when we say easy to own? In addition to being very affordable, the TS440 is highly upgradeable. You can add up to 32TB of storage, up to 32GB of memory, and have 4 PCI/PCIe slots so you can grow the TS440 as your needs dictate. We also mean the TS440 is easy to manage. It offers simple tools for deployment, monitoring and ongoing management. Using Intel Advanced Management Technology (AMT) 9.0, the TS440 provides out-of-band, remote management — regardless of the server's status. The TS440's web console works directly out of the box providing point-and-click management tools perfect for branch offices or remote deployments with limited IT resources.

#### WHISPER-QUIET

At 33 decibels, the acoustics of the TS440 are 40 percent quieter than its predecessor and impressively quiet for any server. That's less noise than you'll find in a typical library. Plus, it's ENERGY STAR-certified and made with 65 percent recycled materials, so it's easy on the environment and easy on your power bills.



To learn more about the Lenovo ThinkServer TS440, please contact your Lenovo Business Partner or [visit shop.lenovo.com/us/en/servers/thinkserver/towers/TS440](http://shop.lenovo.com/us/en/servers/thinkserver/towers/TS440)

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# SPECIFICATIONS

<b>FORM FACTOR/HEIGHT</b> 5U Tower	<b>PROCESSOR</b> 1 Intel Xeon E3-1200 v3 Series	<b>MEMORY</b> Up to 32GB/4 slots (UDIMM)
<b>OPERATING SYSTEMS SUPPORTED</b> Microsoft Windows Server 2012 R2 Microsoft Windows Server 2012 Microsoft Windows Server 2008 R2 Microsoft Windows Small Business Server 2011 Microsoft Windows 8.1 Novell SUSE Linux Enterprise Server Red Hat Enterprise Linux Server VMware ESXi	<b>EXPANSION SLOTS</b> 1 x PCIe GEN3: HH/FL x16 mechanical, x16 electrical 1 x PCIe GEN2: HH/HL x16 mechanical, x4 electrical 1 x PCIe GEN2: HH/HL x1 mechanical, x1 electrical 1 x PCI 32-bit/33 MHz: FH/HL	<b>STORAGE CONTROLLER CHOICES</b> Integrated ThinkServer RAID 100 (0/1/10/5) Optional ThinkServer RAID 500 Adapter II (0/1/10/5*) Optional ThinkServer RAID 700 Adapter II (0/1/10/5/50/6/60)
<b>MEDIA BAYS</b> Up to 2 x 5.25	<b>DISK BAYS</b> Up to 4 x 3.5" Fixed Up to 8 x 3.5" Hot-swap Up to 8 x 2.5" Hot-swap	<b>MANAGEMENT</b> Intel Advanced Management Technology 9.0 (Xeon models) Intel Standard Manageability (Core i3 models)
<b>POWER</b> 1 Fixed – 450 watt (80 PLUS Gold) Optional 1 + 1 Redundant hot swap – 450 watt	<b>DIAGNOSTICS</b> Intelligent Diagnostics Panel	<b>DIMENSIONS (W x H x D) &amp; WEIGHT</b> 7.67" x 16.92" x 23.42" Starting at 28 kg or 61.8 lbs
<b>MAXIMUM INTERNAL STORAGE</b> Up to 32TB (3.5" SATA) Up to 24TB (3.5" SAS) Up to 8TB (2.5" SATA) Up to 7.2TB (2.5" SAS)	<b>NETWORK INTERFACE</b> 1 x Integrated Gb Ethernet	

\* RAID 5 available only with optional upgrade key

# OPTIONS



ThinkServer 8GB DDR3L-1600 MHz ECC UDIMM

OC19500

Boost the capabilities of your ThinkServer and increase performance by adding memory.



ThinkServer 2TB 7.2K 3.5" Enterprise SATA 6Gbps Hot-Swap Hard Drive

0A89475

Choose hot-swap SATA drives for high performance with budget-friendly prices.



ThinkServer 450 Watt Gold Hot-Swap Redundant Power Supply

67Y2625

Increase your ThinkServer availability by adding a hot-swap and redundant power supply.

For a complete list of options, visit [lenovoquickpick.com](http://lenovoquickpick.com)

NEED STORAGE?

Learn more about LenovoEMC [lenovoemc.com](http://lenovoemc.com)

# LENOVO SERVICES

Choose among a comprehensive portfolio of services optimized to support and protect your ThinkServer investment. Specify response time, duration, and optional features to meet your business needs and your budget.

**PRIORITY TECHNICAL SUPPORT**  
Provides 24 x 7 direct access to advanced-level technicians.

**EXTENDED WARRANTIES**  
Offer fixed-term, fixed-cost protection to help you budget for server expenses for up to five years, to help lower TCO.

**UPGRADED WARRANTIES**  
Maximize uptime and productivity with convenient, same-day repair service at your place of business.



**1 ENTERPRISE-CLASS** – High reliability and easy manageability for your business-critical workloads

**2 OPEN STANDARDS** – Industry-standard protocols for easy integration into your heterogeneous environment

**3 OUTSTANDING VALUE** – The perfect balance of performance and standard features at a great price



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