

LENOVO® THINKSERVER® RD340

**FEATURE-RICH.  
 BUILT-IN VALUE.**


The Lenovo ThinkServer RD340 is a highly efficient, 1U rack server loaded with built-in features at a great price.

### BALANCED PERFORMANCE

What does balanced performance mean? It means the Lenovo ThinkServer RD340 is loaded with features and packaged in a slim, 1U design. Up to two Intel® Xeon® E5-2400 v2 Series processors give you outstanding performance. With reliability features such as hot-swap hard-disk and solid-state drives, integrated RAID, and redundant power and cooling, you get peace of mind that your data will stay safe and your system will stay up and running. This enterprise-class server packs in the computing power to run your demanding infrastructure, collaboration, and line-of-business applications.

### BUILT-IN VALUE

When you think of value in the server space, you expect a rich set of features for a great price. That's what you get with the ThinkServer RD340. It sports a dual-socket design and Intel Xeon processors with up to 10 cores each — giving you a 25 percent boost in performance over previous generations. You'll also find generous memory and storage capacity with support for up to eight hot-swap hard drives. That's 16TB of total storage. You'll enjoy enterprise-tough performance with the right built-in features in a scalable, 1U power-efficient solution — at a budget-friendly price. Now that's value.

### SMART POWER MANAGEMENT

Let the Lenovo Smart Grid power management tool help you save on power. Monitor real-time power data based on parameters you define and receive alerts based on custom power events. Smart Grid scales with you and can manage up to 1,000 nodes. It provides sophisticated, policy-based, dynamic power capping functionality to help you better manage power to changing server workloads. It's smart technology that pays you back. In addition to Smart Grid, a suite of ThinkServer lifecycle management tools are available for your use at no additional charge.



To learn more about the Lenovo ThinkServer RD340, please contact your Lenovo Business Partner or visit [shop.lenovo.com/us/en/servers/thinkserver/racks/RD340](http://shop.lenovo.com/us/en/servers/thinkserver/racks/RD340)

1 866 426 6398

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# SPECIFICATIONS

<b>FORM FACTOR/HEIGHT</b> 1U Rack	<b>PROCESSOR</b> Up to 2 Intel Xeon E5-2400 v2 Series	<b>MEMORY</b> Up to 192GB / 12 slots (LV RDIMM)
<b>OPERATING SYSTEMS SUPPORTED</b> Microsoft Windows Server 2012 R2 Microsoft Windows Server 2012 Microsoft Windows Server 2008 R2 Microsoft Windows Server 2008 Microsoft Windows Small Business Server 2011 Novel SUSE Linux Enterprise Server Red Hat Enterprise Linux Server VMware ESXi Citrix XenServer	<b>EXPANSION SLOTS</b> With 1 CPU installed: 1 x PCIe Gen3: LP x8 mechanical, x4 electrical 1 x PCIe Gen3: FH/HL x16 mechanical, x16 electrical  With 2 CPUs installed: 1 x PCIe Gen3: LP x8 mechanical, x8 electrical 1 x PCIe Gen3: FH/HL x16 mechanical, x16 electrical	<b>STORAGE CONTROLLER CHOICES</b> Integrated ThinkServer RAID 300 (0/1/10/5*) ** Optional ThinkServer RAID 500 Adapter II (0/1/10/5*) Optional ThinkServer RAID 700 Adapter II (RAID 0/1/10/5/50/6/60) Optional ThinkServer RAID 710 Adapter (0/1/10/5/50/6/60)
<b>MEDIA BAYS</b> 1 x Slim optical (except 8 x 2.5" configuration)	<b>DISK BAYS</b> Up to 4 x 3.5" Hot Swap Up to 8 x 2.5" Hot Swap	<b>COOLING</b> 5+1 Redundant fans
<b>POWER</b> 1+1 Redundant hot-swap – 550 watt (80 PLUS Gold)	<b>DIAGNOSTICS</b> Intelligent Diagnostics Panel	<b>MANAGEMENT</b> ThinkServer Management Module Optional ThinkServer Management Module Premium
<b>MAXIMUM INTERNAL STORAGE</b> Up to 16TB (3.5" SATA) Up to 12TB (3.5"SAS) Up to 8TB (2.5" SATA) Up to 7.2TB (2.5" SAS)	<b>NETWORK INTERFACE</b> 2 x Integrated Gb Ethernet 1 x Integrated Gb Ethernet (shared with ThinkServer Management Module)	<b>DIMENSIONS (W x H x D) &amp; WEIGHT</b> 17.6" x 1.7" x 28.9" Starting at 12 kg or 26.5 lbs

\* RAID 5 available only with optional upgrade key  
\*\* VMware ESXi is not supported with ThinkServer RAID 300

# OPTIONS



ThinkServer 8GB  
DDR3L-1600MHz  
LV RDIMM

0C19534

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 550  
Watt Gold Hot-Swap  
Redundant Power Supply

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)



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# 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 24x7 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.

**WHY THINKSERVER**

- 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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