

# Lenovo ThinkServer RD350 Rack Server

Efficient, budget-friendly 1U rack server loaded with features



## Balanced Performance

Balanced performance means the Lenovo ThinkServer RD350 is loaded with the features you need and nothing you don't – all in a slim, 1U design. Up to two Intel® Xeon® processors E5-2600 v4 series give you outstanding performance for your workloads. With high reliability features such as hot-swap hard drives, embedded RAID and hot-swap and redundant power, you get peace of mind that your data is safe and your system available. This enterprise-class server has just the right amount of computing power for your 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 that fits your budget. That's what you get with the ThinkServer RD350. The latest Intel Xeon processors, with up to 28 cores per server, along with next-gen DDR4 memory with twice the capacity of the previous generation, boost your workload performance. DDR4 memory yields a 50 percent performance increase and up to 50 percent power savings over previous-generation memory. You'll also find generous storage capacity with support for up to eight hot-swap hard drives.

Enjoy enterprise-quality performance with the right built-in features in a scalable, 1U power-efficient solution—at a budget-friendly price.

## 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 ThinkServer RD350 offers a suite of intuitive administration utilities for configuration and deployment. [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.

## For More Information

To learn more about the Lenovo ThinkServer RD350, contact your [Lenovo Business Partner](#) or visit [lenovo.com/systems/servers](http://lenovo.com/systems/servers)



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## Specifications

<b>Form Factor/Height</b>	1U Rack	
<b>Processor (max)/Cache (max)</b>	Up to two 14-core Intel® Xeon® processors E5-2600 v4 series/Up to 35MB per processor (up to 105w TDP)	
<b>Memory</b>	Up to 1TB DDR4 – 2400 MHz via 64GB x 16 DIMMs (RDIMM/LRDIMM)	
<b>Media Bays</b>	1 x slim optical	
<b>Disk Bays</b>	Up to 4 x 3.5-inch or up to 8 x 2.5-inch	
<b>Maximum Internal Storage</b>	Up to 32TB 3.5-inch chassis or up to 16TB 2.5-inch chassis	
<b>RAID Support</b>	ThinkServer RAID 110i (0/1/10, optional 5); ThinkServer RAID 520i (0/1/10, optional 5/50); ThinkServer RAID 720i (0/1/10/5/50/6/60)	
<b>Power Supply</b>	Redundant hot-swap 450W (80 PLUS Gold) 550W/750W (80 PLUS Platinum), 110V to 240V AC input 750W (80 PLUS Titanium), 200V to 240V AC input	
<b>Network Interface</b>	2 x Integrated Gb Ethernet 1 x Integrated Gb Ethernet (Dedicated to ThinkServer System Manager)	
<b>Expansion Slots</b>	1 CPU: <ul style="list-style-type: none"> <li>• 1 x PCIe 3.0: HL/FH: x16</li> <li>• 1 x PCIe 3.0: LPx8</li> </ul>	2 CPUs: <ul style="list-style-type: none"> <li>• 1 x PCIe 3.0: HL/FH: x16</li> <li>• 1 x PCIe 3.0: LP x16</li> </ul>
<b>USB Ports/VGA Ports</b>	2x USB 2.0 front, 2x USB 3.0 rear, /1 front, 1 rear	
<b>Energy Efficiency</b>	4 Redundant fans with 1 processor or 6 redundant fans with 2 processors	
<b>Systems Management</b>	Lenovo XClarity Administrator with mobile option; Lenovo XClarity Pro software bundle; ThinkServer System Manager; ThinkServer System Manager Premium; Lenovo XClarity Energy Manager	
<b>Operating Systems Supported</b>	Microsoft Windows Server (Including Hyper-V); SUSE Linux Enterprise Server; Red Hat Enterprise Linux Server; VMware ESXi	

## Options

<b>ThinkServer 16 GB DDR4 – 2400 RDIMM</b>  <b>4X70G88319</b>  Boost the capabilities of your ThinkServer system and increase performance.	<b>ThinkServer 2 TB 7.2K 3.5-inch Enterprise SATA 6Gbps Hot-Swap Hard Drive</b>  <b>4XB0F28713</b>  Choose hot-swap drives for high performance and increased reliability.	<b>ThinkServer 550 Watt Gold Hot-Swap Redundant Power Supply</b>  <b>4X20E54689</b>  Increase your ThinkServer availability by adding a hot-swap and redundant power supply.
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