

Lenovo ThinkServer TS150

Ideal first server: powerful, flexible, affordable

Lenovo™



Powerful, Yet Affordable

The Lenovo ThinkServer TS150 is the perfect first server for small and medium businesses, remote or branch offices, and retail environments. It uses the latest technologies to provide enterprise-class power. Intel® Xeon® E3-1200 v6 Series processors incorporate up to four cores, integrated graphics, and support for 64GB of 2400MHz DDR4 memory. These features enable you to run larger workloads faster than before, and even virtual machines (VMs) for more efficient server usage. Intel Active Management Technology (AMT) built into the TS150 offers easy-to-use, industry-standard management tools for remote monitoring, updates, and repairs. The TS150 provides much higher performance than a premium desktop can offer for about the same price.

Flexible Value

In addition to powerful Intel® Xeon® E3 processors, the TS150 offers a choice of Core® i3, Pentium®, and Celeron® processors for those on a smaller budget. Flexible storage options include 5.25-inch optical/tape drives, 3.5-inch HDDs, and 2.5-inch HDDs/SSDs. Up to 40TB of internal enterprise-class storage supports storage-intense workloads—such as office applications, web, e-mail and file/print serving—and provides growth capacity. Integrated software RAID 0/1/10/5—upgradable to entry hardware RAID—and Error Correcting Code (ECC) memory offer increased uptime. Multiple server operating systems are supported; client OS support enables retail/Point of Sale applications.

Environment-Friendly

The TS150 saves you money and helps the environment with energy-efficient processors and 1.2V DDR4 memory, 80 PLUS Bronze (up to 85% efficient) or Platinum (92%) power supplies, and 65% recyclable materials. The office-friendly chassis is small (25L/4U), whisper-quiet (26dB) and fits under or beside a desk.

Why Lenovo

Lenovo is a \$46 billion global Fortune 500 company and a leader in providing innovative consumer, commercial, and enterprise technology. Lenovo enterprise systems deliver industry-leading performance, reliability, and security in virtualized and cloud environments for analytics, database, virtual desktop, infrastructure, and web workloads. Lenovo also offers simplified and extensible systems management tools so you can manage your infrastructure on your own terms. Consistently ranked #1 in reliability and customer satisfaction, the Lenovo enterprise server, storage, and networking portfolio provides the hardware for businesses that never stand still.

WWW.LENOVO.COM



Specifications

Form Factor/Height	Single-socket entry 4U tower ; 25 Liter
Processor (Max) Cache (Max)	One Intel® Xeon® Processor E3-1200 v6 Series; Core® i3, Pentium® and Celeron® up to 8MB
Memory (Max)	Up to 64GB TruDDR4 (4x 16GB UDIMMs); 2400MHz ECC UDIMMs
Expansion Slots	4 PCIe 3.0 slots: x16/x16; x16/x4; x1/x1; x1/x1 (open end)
Drive Bays (Total/Hot-Swap)	4 fixed (non-hot-swap) 3.5-inch or 5 fixed (non-hot-swap) 2.5-inch 2x internal SD cards (thru 1x SD module)
Maximum Internal Storage	Up to 40TB 3.5-inch SATA HDD storage
Network Interface	Up to 9 ports: 1x onboard 1Gbps Ethernet std; 2 opt. 2/4-port 1Gb Ethernet adapters
Power Supply (Std/Max)	1/1; 250W 80 PLUS Bronze or 400W 80 PLUS Platinum (non-hot-swap)
RAID Support	ThinkServer RAID 121i SW RAID 0/1/10/5 std; opt. PCIe ThinkServer RAID 520i 12Gb HW RAID 0/1/10/5
Ports	8x USB 3.0 (2 front; 6 rear), 1x RJ-45 Ethernet, 1x serial (COM); 1x VGA (plus 1x DP), 3x audio (mic/lineout/line in)
Operating Systems Supported	Microsoft Windows Server 2016 and 2012R2, VMware Vsphere (ESXi), Red Hat Enterprise Linux Server, and Client (Microsoft Windows 10)
Dimensions (W x H x D) & Weight	174.75mm (W) x 374.90mm (H) x 430.78mm (D)/6.88 inches (W) x 14.76 inches (H) x 16.96 inches (D); Max. 12,5kg/27.6.lbs

Options

8GB DDR4-2400MHz ECC UDIMM 4X70G88325 Latest UDIMM technology; DDR4 beats DDR3 in performance	TS150 3.5-inch 2TB 7,200rpm Enterprise SATA 6Gbps HDD 4XB0G88764 Low cost/GB, storage density, and enterprise reliability	I350-T2 PCIe 1Gb 2 Port Base-T Ethernet Adapter by Intel 4XC0F28730 Two enterprise-quality 1Gb Ethernet ports for network stability
--	--	--

For More Information

To learn more about the Lenovo ThinkServer TS150, contact your Lenovo representative or Business Partner or visit lenovo.com/systems/servers

NEED STORAGE?

NEED SERVICES?

Learn more about Lenovo Storage
lenovo.com/systems/storage

Learn more about Lenovo Services
lenovo.com/systems/services

© 2017 Lenovo. All rights reserved.

Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. **Warranty:** For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. **Trademarks:** Lenovo, the Lenovo logo, ThinkServer are trademarks or registered trademarks of Lenovo. Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Celeron, Core i3, Pentium, Xeon and Xeon Inside are registered trademarks of Intel Corporation in the U.S. and other countries. Other company, product, and service names may be trademarks or service marks of others.

