LENOVO THINKSERVER TD350

Full enterprise capacity and performance in a compact 4U, dual-processor tower server

RIGHT-SIZED COMPUTING FOR OPTIMAL PERFORMANCE

The Lenovo® ThinkServer® TD350 allows you to balance high performance and massive storage capacity without the need to invest in a rack infrastructure. This 5th generation tower packs nearly 3x the memory capacity of TD340, up to 512 GB DDR4, and an unprecedented 2x increase in storage capacity, up to 90 TB.

With innovative engineering, this 4U tower server offers 25% more hard disk drives per 1U versus the competition, with faster file transfers and IOPs performance. And two additional enterprise-class M.2 solid-state drives are available as an internal option for secure booting. All of these features, ultimately, translate to better value for your business!

COMPATIBLE IN ANY ENVIRONMENT

Remote access and open industry standards mean ThinkServer TD350 is an ideal tower server for any environment—whether it's needed in tower form for front office or rack-mounted for growing data center use. Operate your existing management tools or try ours at no additional cost!

The design is ENERGY STAR-compliant, offers high-efficiency PSU options to lower operating expenses, and boasts continuous operation at 45 degrees Celsius without time restrictions — with no impact on reliability. And since it's easy to set up and features 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.

DESIGNED TO SCALE WITH YOUR BUSINESS

Configuration flexibility makes TD350 highly adaptable, and internal expandability allows it to grow with your business demands over time, so you get excellent investment protection — better total cost of ownership and better return on investment.

Installation and upgrade are easy with tool-less access to 95 percent of all customer replaceable parts. Grow from five non-hot swap SATA drives and two built-in NIC ports to 32 hot swap drives, hardware RAID and multiple 10Gb NIC ports in a snap. A small business can initially invest in TD350 to support simple file/print and applicable hosting and easily scale to support more complex business analytics and large databases.

SPECIFICATIONS

FORM FACTOR/HEIGHT	4U Tower (Rail kit optional)
PROCESSOR	Up to two 16-core Intel® Xeon® E5-2600 v3 Series
MEMORY	Up to 512 GB DDR4 – 2133 MHz via 16 slots (RDIMM/LRDIMM)
MEDIA BAYS	Up to 2
DISK BAYS	Up to 15 x 3.5'' or up to 32 x 2.5''[1]
MAXIMUM INTERNAL STORAGE	Up to 90 TB 3.5'' chassis[2] or up to 38.4 TB 2.5'' chassis; M.2 SSD and SD card options available[3]
RAID SUPPORT	ThinkServer RAID 110i AnyRAID (0/1/10, optional 5) ThinkServer RAID 510i AnyRAID Adapter (0/1/10, optional 5) ThinkServer RAID 720i AnyRAID Adapter (0/1/10/5/50/6/60) ThinkServer RAID720ix AnyRAID Adapter (0/1/10/5/50/6/60)
POWER SUPPLY	Redundant hot-swap 550W/750W/1100W (80 PLUS Platinum), 110V to 240V AC Input 750W (80 PLUS Titanium), 200V to 240V AC Input
NETWORK INTERFACE	2 x Intergrated Gb Ethernet + Dedicated management port
EXPANSION SLOTS	2 x PCIe Gen3: FH/FL x16 5 x PCIe Gen3: FH/FL x8
COOLING	4 Redundant hot-swap fans
SYSTEMS MANAGEMENT	ThinkServer System Manager Optional ThinkServer System Manager Premium
OPERATING SYSTEMS SUPPORTED	Microsoft Windows Server 2012 R2 (Including Hyper-V), Microsoft Windows Server 2012 (Including Hyper-V), Microsoft Windows Server 2008, SUSE Linux Enterprise Server, Red Hat Enterprise Linux Server, VMware ESXi
DIMENSIONS (W X H X D)	(251 mm x 459 mm x 686 mm) or (9.9'' x 18.1'' x 27.0'')
WEIGHT	Starting at (22 kg) or (48.5 lbs)

1 Currently supports 16 x 2.5''
2 Based on 6 TB drives coming soon
3 Coming soon

OPTIONS

ThinkServer 8GB DDR4 - 2133MHz RDIMM	ThinkServer RAID 720i AnyRAID Adapter	Lenovo ThinkServer TD350 4-Post Static Rack Kit
4X70F28589	4XB0F28693	4XF0G45870
Boost the capabilities of your ThinkServer by adding memory.	Safeguard your data and increase performance without using a PCIe slot.	Convert from tower to rack orientation for valuable space-saving.

For a complete list of options, visit lenovoquickpick.com

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NEED SERVICES?   Learn more about Lenovo Services

To learn more about the Lenovo ThinkServer TD350,
visit http://www.lenovopartnernetwork.com/products/thinkserver