

THE ULTIMATE IN INNOVATIVE IDEAS.

THE LENOVO® THINKSERVER™ TD100

ULTIMATE PERFORMANCE

- Intel® Xeon® processors 5000 sequence
- Intel® 5000P Chipset
- 32GB of maximum memory
- 670Wx1 power supply, redundant power capable (835Wx1), or redundant power populated (835Wx2)

ULTIMATE RELIABILITY

- 8 slots of 1/2/4GB 667MHz DDR2 with Advanced ECC FB DIMM
- Integrated single Broadcom 5721J GBit Ethernet
- Onboard ATI ES1000 (RN50) graphics with 16MB SDRAM
- LED Diagnostics (fans and memory)
- 6 high-performance PCI expansion slots

ULTIMATE CUSTOMIZATION

- Industry-leading software solutions available from Lenovo and Lenovo Business Partners:
 - Microsoft® Windows Server® 2008 Standard Edition with Hyper-V™ Reseller Option Kit
 - Microsoft® Windows Server® 2008 Enterprise Edition with Hyper-V™ Reseller Option Kit
 - Microsoft® Windows® Small Business Server 2003 R2 Standard Edition Reseller Option Kit
 - Microsoft® Windows® Small Business Server 2003 R2 Premium Edition Reseller Option Kit
- Novell® SUSE® Linux Enterprise Server (Novell® is Lenovo's Preferred Linux Provider for ThinkServer)
- Hardware customization through ThinkServer and ThinkServer Ready options

ULTIMATE SETUP AND MANAGEMENT

- ThinkServer EasyStartup server startup and configuration utility
- ThinkServer EasyManage server management for hardware monitoring, alerting, administration and updating drivers
- PC-Doctor Diagnostics
- IPMI 2.0 support

ULTIMATE SERVICES

- ThinkPlus™ Productivity gets your server up and running fast
- ThinkPlus™ Priority Support offers expert IT support for your ThinkServer when you need it
- An included 90-day trial of the Priority package supports you during your first critical three months of ownership



ThinkServer™ Ideas

Easy to Use
Easy to Install
Easy to Expand
Easy to Maintain

lenovo®

NEW WORLD. NEW THINKING.™

ENGINEERED TO SCALE UP WITH YOUR GROWING BUSINESS NEEDS.

THE LENOVO THINKSERVER™ TD100

Meet the new ThinkServer TD100, where first-class hardware is combined with software tools and services designed to deliver the best possible server experience for the small business owner. This dual-processor capable tower server is a high-performance system that works with the mission critical applications in use in a branch office. It understands that uptime is critical, and offers excellent scalability and data protection. In addition, it's complemented by services that offer the highest level of IT support. The customizable TD100 combines reliable hardware, ease of use and hassle-free support to give small businesses the ultimate amount of flexibility. The ThinkServer line ensures that data is kept secure with available disaster recovery offerings that improve upkeep across a small business, making it easy to centralize IT infrastructure. It's even easier to enjoy the low cost without sacrificing performance, storage or flexibility.

Coupled with reliable hardware, the new ThinkServer TD100 comes equipped with a suite of easy-to-use software, services and toolsets to make the setup, updating and management of your server painless and perfect. Just what you need to power your CRM, virtualization, database, Web server, e-mail and file/print priorities — along with your ideas.



ROCK-SOLID HARDWARE

Proven technology powers ThinkServer systems, along with Intel® chipsets and processors. Added attributes like Advanced ECC make the ThinkServer TD100 resilient and reliable. Lenovo's design and engineering traits also are synonymous with the successful Think® brand, affording you the peace-of-mind to focus on growing your business.

THOUGHTFUL MANAGEMENT

ThinkPlus™ Services are developed with the small business and the local business partner in mind. Simple solution packages get you productive fast and provide the priority service you depend on, including ThinkPlus™ Productivity and ThinkPlus™ Priority Support, plus a wide range of other modular SMB services. Third-party software fills in where and when it's needed, including Lenovo Integrated Software Solutions from LANDesk®. Operating Systems from Microsoft® and Novell® are offered, and additional solutions from VMware® and Red Hat® are certified to run on Lenovo ThinkServer hardware.

VAST SUPPORT

The Lenovo Partner Network helps your dedicated Business Partner easily lead you through every step of the customization and management of your new hardware.



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THINKSERVER™ TD100 SPECIFICATIONS AND SERVICES

THINKSERVER TD100

Warranty	Warranty	Warranty
3/3	3/3	3/3
Form Factor Tower	Form Factor Tower	Form Factor Tower
Core Chipset Intel® 5000P	Core Chipset Intel® 5000P	Core Chipset Intel® 5000P
Processor Dual Capable Intel® Dual-Core Xeon E5205	Processor Dual Capable Intel® Quad-Core™ Xeon E5410	Processor Dual Capable Intel® Quad-Core™ Xeon E5430
Machine Type-Model 6429-19G	Machine Type-Model 6429-17G	Machine Type-Model 6429-18G
Speed & Capacity 1.86GHz Clock Speed 1066MHz Front Side Bus 6MB L2 Cache	Speed & Capacity 2.33GHz 1333MHz Front Side Bus 12MB L2 Cache	Speed & Capacity 2.66 GHz Clock Speed 1333 MHz Front Side Bus 12 MB L2 Cache
Memory 2x1GB 667MHz DDR2 ECC FBDIMM 32GB Maximum Memory	Memory 2x1GB 667MHz DDR2 ECC FBDIMM 32GB maximum memory	Memory 2x2GB 667MHz DDR2 ECC FBDIMM 32GB maximum memory
Storage Adaptec RAID 8k-I (RAID 0,1,10) Up to 4x 3.5" SAS or SATA HDD Hot-Swap HDD Backplane DVD-ROM	Storage Adaptec RAID 8k (0,1,5,6,10,1e) Up to 8x 3.5" SAS or SATA HDD Hot-Swap HDD Backplane DVD-ROM	Storage Adaptec RAID 8k (0,1,5,6,10,1e) Up to 8x 3.5" SAS or SATA HDD Hot-Swap HDD Backplane DVD-ROM
Connectivity Single Gigabit Ethernet	Connectivity Single Gigabit Ethernet	Connectivity Single Gigabit Ethernet
Diagnostics LED (Fans and Memory)	Diagnostics LED (Fans and Memory)	Diagnostics LED (Fans and Memory)
Power Supply 670W Standard Power Supply	Power Supply 2x 835W Redundant Power Supplies	Power Supply 2x 835W Redundant Power Supplies



A-La-Carte ThinkPlus™ Services

Online Data Backup

A secure, online location to backup your valuable business data

Onsite Hardware Installation

Onsite installation of your hardware by a trained technician

Online Training

Learn the basics on components, diagnostics, troubleshooting and managing your server

EXCEPTIONAL SUPPORT WITH THINKPLUS™ SERVICE BUNDLES

ThinkPlus™ Warranty

Base Warranty Support

- Warranty Upgrade
- Warranty Extension

ThinkPlus™ Priority Support

90-Day Trial Included
(With HW Product Purchase)

- 24x7 HW & SW Phone Support
- Next-Business Day (9x5) Onsite Service
- Priority Routing
- Advanced Level Technicians
- SW Installation & Usage Support (Phone-Based)
- Optional 4-Hour (24x7) Onsite Service Response
- Optional Hard Disk Drive Retention

ThinkPlus™ Productivity

No-Hassle Up & Running Bundle

- Onsite HW Installation
- Online Training
- Priority Support



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THINKSERVER™ TD100 ACCESSORIES AND OPTIONS



Processors	
45J6180	Intel® Xeon® E5205 Processor (1.86GHz/1066MHz FSB 6MB 65W)
45J6185	Intel® Xeon® E5410 Processor (2.33GHz/1333MHz FSB 12MB 80W)
45K1605	Intel® Xeon® E5420 Processor (2.66GHz/1333MHz FSB 12MB 80W)
45J6186	Intel® Xeon® E5430 Processor (2.50GHz/1333MHz FSB 12MB 80W)
Memory	
45J6191	ThinkServer 1GB PC2-5300 (667MHz) ECC DDR2 FBDIMM Memory
45J6192	ThinkServer 2GB PC2-5300 (667MHz) ECC DDR2 FBDIMM Memory
45J6193	ThinkServer 4GB PC2-5300 (667MHz) ECC DDR2 FBDIMM Memory
Hard Disk Drives	
45J6200	ThinkServer 160GB 3.5" Hot-Swap SATA II Drive
45J6201	ThinkServer 250GB 3.5" Hot-Swap SATA II Drive
45J6202	ThinkServer 500GB 3.5" Hot-Swap SATA II Drive
45J6203	ThinkServer 750GB 3.5" Hot-Swap SATA II Drive
45J6204	ThinkServer 1TB 3.5" Hot-Swap SATA II Drive
45J6211	ThinkServer 146GB 15K 3.5" Hot-Swap SAS Drive
45J6212	ThinkServer 300GB 15K 3.5" Hot-Swap SAS Drive
Keyboard / Mice	
31P9XXX	ThinkPad Travel UltraNav® USB Keyboard
73P52XX	Lenovo Preferred Pro USB Keyboard
06P4069	Lenovo Optical Mouse
Monitors	
T27AGXX / T27ENXX	Lenovo ThinkVision L174 - 17" Analog
R27HEXX / T27HEXX	Lenovo ThinkVision L1700p - 17" Analog + DVI-D
R43HEXX / T43HEXX	Lenovo ThinkVision L1900p - 19" Analog + DVI-D
Diskette Drive	
05K9276	USB Portable Diskette Drive

 www.lenovo.com/thinkserver/europe

THINK SAVINGS. THINK LENOVO.

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Visit lenovo.com/safecomputing periodically for the latest information on safe and effective computing.

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