

# A WINNING IDEA FOR YOUR GROWING BUSINESS.

## THE LENOVO® THINKSERVER™ TD100x

### ULTIMATE PERFORMANCE

- Intel® Xeon® processors 5000 sequence
- Intel® 5000P Chipset
- 48GB of maximum memory
- Redundant power supply (835Wx2)

### ULTIMATE RELIABILITY

- 12 slots of 1/2/4GB 667MHz DDR2 with Advanced ECC FBDIMM
- Integrated dual Broadcom 5721JGB Ethernet
- Onboard ATI ES1000 (RN50) graphics with 16MB SDRAM
- Easy LED Diagnostics
- 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 setup 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™ TD100X

Meet the new ThinkServer TD100x, 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 redundant power, fans and drives to juice the mission critical applications in use in a branch office. It understands that uptime is critical, and offers the best scalability and data protection for your small to medium-sized business. In addition, it's complemented by services that offer the highest level of IT support. The customizable TD100x 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 TD100x 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 run your most powerful applications and supercharge 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 and Easy LED Diagnostics make the ThinkServer TD100x 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.



ThinkServer™ Ideas

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

# lenovo®

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# THINKSERVER™ TD100X SPECIFICATIONS AND SERVICES

## THINKSERVER TD100X

**Warranty**  
3/3

**Form Factor**  
Tower

**Core Chipset**  
Intel® 5000P

**Processor**  
Dual capable  
Intel® Quad Core Xeon X5450

**Machine Type-Model**  
4206-14G

**Speed & Capacity**  
3.00GHz Clock Speed  
1333MHz Front Side Bus  
12MB L2 Cache

**Memory**  
2x2 GB 667MHz DDR2 ECC FBDIMM  
48GB Maximum Memory

**Storage**  
Adaptec 8k (RAID 0,1,5,6,10,1e)  
Up to 8x3.5" SAS or SATA HDD  
Hot Swap HDD Backplane  
DVD-ROM

**Connectivity**  
Dual Gigabit Ethernet

**Diagnostics**  
Easy LED

**Power Supply**  
835W Redundant (x2)



## 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

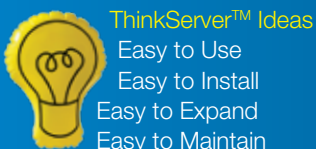
90-Day Trial Included  
(With HW Product Purchase)

- 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



# THINKSERVER™ TD100X ACCESSORIES AND OPTIONS



<b>Processors</b>	
45K1608	Intel® Xeon® X5450 Processor (3.00GHz/1333MHz FSB 12MB 120W)
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)
<b>Memory</b>	
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
<b>Hard disk drives</b>	
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
<b>Keyboard/Mice</b>	
31P9XXX	ThinkPad® Travel UltraNav® USB Keyboard
73P52XX	Lenovo® Preferred Pro USB Keyboard
06P4069	Lenovo® Optical Mouse
<b>Monitors</b>	
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
<b>Diskette drive</b>	
05K9276	USB Portable Diskette Drive

 [www.lenovo.com/thinkserver/europe](http://www.lenovo.com/thinkserver/europe)

THINK SAVINGS. THINK LENOVO.

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Easy to Use  
Easy to Install  
Easy to Expand  
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