

THE LENOVO® THINKSERVER™ TD100x

A WINNING IDEA FOR YOUR GROWING BUSINESS.



ULTIMATE PERFORMANCE

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



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, 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® 2003 Standard Edition Reseller Option Kit
 - Microsoft® Windows Server® 2003 Enterprise Edition Reseller Option Kit
 - 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 EasyUpdate for Lenovo hardware drivers and firmware
- ThinkServer EasyManage server management for hardware monitoring, alerting, administration, and more
- 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



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THE LENOVO THINKSERVER™ TD100x

ENGINEERED TO SCALE UP WITH YOUR GROWING BUSINESS NEEDS.

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 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™ TD100x SPECIFICATIONS AND SERVICES

THINKSERVER TD100x

Warranty
3/3

Form Factor
Tower

Core Chipset
Intel® 5000P

Processor
Dual
X5400 Series (X5450)

Machine Type-Model
4206-14x

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

Memory
667MHz DDR2 FBDIMM
48GB Maximum Memory

Storage
RAID 0, 1, 1e, 5, 6, 10
Up to 8x 3.5" SAS HDD
Second Drive Carrier
HS HDD Backplane
DVD-ROM

Connectivity
Dual Gigabit Ethernet (Integrated)

Diagnostics
Easy LED

Power Supply
835W Redundant Power Supplies (Maximum)



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

| Processors | |
|--|--|
| 45K1608 | Intel® Xeon® X5450 Processor (3.00GHz/1333MHz FSB 12MB 120W) |
| Memory | |
| 45J6191 | ThinkServer 1GB PC2-5300 (667MHz) ECC DDR2 FBDIMM Memory |
| 45J6192 | ThinkServer 2GB PC2-5300 (667MHz) ECC DDR2 FBDIMM Memory |
| Hard Disk Drives | |
| 45J6211 | ThinkServer 146GB 15K 3.5" Hot-Swap SAS Drive |
| 45J6212 | ThinkServer 300GB 15K 3.5" Hot-Swap SAS Drive |
| Keyboard/Mice | |
| 31P9490 | ThinkPad Travel UltraNav® USB Keyboard - U.S. English |
| 73P5220 | Lenovo Preferred Pro USB Keyboard - U.S. English |
| 06P4069 | Lenovo Optical Mouse |
| Monitors | |
| 9165AC6 | Lenovo 15 TFT LCD/ThinkVision® L151 15" Analog LCD |
| 9227AD1 | Lenovo T117 17 TFT LCD/ThinkVision L171 17" Analog LCD |
| 4431HB2 | Lenovo 19 TFT LCD/ThinkVision L193p 19" Digital/Analog LCD |
| Diskette Drive | |
| 05K9276 | USB Portable Diskette Drive |
| ThinkServer Ready I/O Options | |
| 39Y6146 | QLogic iSCSI Single-Port PCIe HBA |
| 42C1770 | QLogic iSCSI Dual-Port PCIe HBA |
| 42C2069 | Emulex 4GB FC Single-Port PCI-E HBA |
| 42C2071 | Emulex 4GB FC Dual-Port PCI-E HBA |
| 39R6525 | QLogic 4GB FC Single-Port PCIe HBA |
| 39R6527 | QLogic 4GB FC Dual-Port PCIe HBA |
| 39Y6126 | PRO/1000 PT Dual-Port Server Adapter by Intel® |
| 39Y6136 | PRO/1000 PT Quad-Port Server Adapter by Intel® |
| ThinkServer Ready Tape Options | |
| 42D8771 | IBM® GoVault Drive without Cartridge/Internal Dock |
| 39M5617 | IBM GoVault 80GB Cartridge |
| 42D8776 | IBM GoVault 120GB Cartridge |
| 39M5636 | IBM DDS Generation 6 USB Tape Drive |
| 44E8895 | IBM Half-High LTO Generation 4 SAS Tape Drive |
| ThinkServer Ready Controller/RAID Options | |
| 25R8064 | IBM ServeRAID 8k SAS Controller |
| 43W4339 | IBM ServeRAID-MR10M SAS/SATA Controller |
| 25R8060 | IBM SAS HBA Controller |
| ThinkServer Ready Racks & Rack Accessory Options | |
| 17353LX | IBM 1x8 Console Switch |
| 17354GX | IBM 4x16 Global Console Manager |
| 17237RX | Monitor Shelf |
| 17235RX | Keyboard Tray |
| 39Y8382 | 5Ux26D Tower to Rack Conversion Kit |



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Availability: All offers subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time without notice. Lenovo is not responsible for photographic or typographic errors.

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TSDD100x-0908-WWEN-01