

DESIGNED FOR GROWING IDEAS.

THE LENOVO® THINKSERVER™ TS100

ULTIMATE PERFORMANCE

- Intel® Core™2 Duo processors and Xeon® processors 3000 sequence
- Intel® 3210 Chipset
- 8GB of maximum memory
- 400W single, or 430W redundant power supplies (max. 2x430W)

ULTIMATE RELIABILITY

- 4 slots of 1/2GB DDR2 800MHz ECC SDRAM uDIMM
- Integrated Broadcom 5722GB Ethernet
- Onboard ATI ES1000 (RN50) graphics with 16 MB SDRAM
- LED Diagnostics (fans and memory)
- 5 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™ TS100

Meet the new ThinkServer TS100, 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 single-processor tower server is an entry system for the very small business. Uptime is of known importance and scalability is no problem. In addition, it's complemented by services that offer the highest level of IT support. The customizable TS100 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 TS100 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 upgrade from a desktop computer and power your file/print, e-mail and Web priorities — along with your ideas.



ROCK-SOLID HARDWARE

Proven technology powers ThinkServer systems, along with Intel® chipsets and processors. 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 including Lenovo EasyManage software based on LANDesk® integrated software solution. 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

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THINKSERVER™ TS100 SPECIFICATIONS AND SERVICES

THINKSERVER TS100

Warranty	Warranty	Warranty
1/1	3/3	3/3
Form Factor Tower	Form Factor Tower	Form Factor Tower
Core Chipset Intel® 3210	Core Chipset Intel® 3210	Core Chipset Intel® 3210
Processor Single Intel® Core™2 Duo E7400	Processor Single Intel® Dual-Core™ Xeon E3110	Processor Single Intel® Quad-Core™ Xeon X3330
Machine Type-Model 6432-17G	Machine Type-Model 6434-13G	Machine Type-Model 6434-16G
Speed & Capacity 2.8GHz Clock Speed 1066MHz Front Side Bus 3MB L2 Cache	Speed & Capacity 3.0 GHz Clock Speed 1333MHz Front Side Bus 6MB L2 Cache	Speed & Capacity 2.66 GHz Clock Speed 1333MHz Front Side Bus 6MB L2 Cache
Memory 1x1GB 800MHz DDR2 ECC UDIMM RAM 8GB Maximum Memory	Memory 2x 1GB 800MHz DDR2 ECC UDIMM RAM 8GB Maximum Memory	Memory 2x 1GB 800MHz DDR2 ECC UDIMM RAM 8GB Maximum Memory
Storage LSI Logic 1064e (RAID 0,1) Up to 4x 3.5" SATA HDD Simple-Swap SATA HDD Backplane DVD-ROM	Storage LSI Logic 1064e (RAID 0,1) Up to 4x 3.5" SATA HDD Simple-Swap SATA HDD Backplane DVD-ROM	Storage LSI MR-10i (RAID 0,1,5,6,10) Up to 4x 3.5" SAS or SATA Hot-Swap SAS or SATA 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 400W Standard	Power Supply 400W Standard	Power Supply 430W Redundant (x2)

A-La-Carte ThinkPlus™ Services

Online Data Backup

A secure, online location to backup your valuable business data

Onsite Hardware Installation

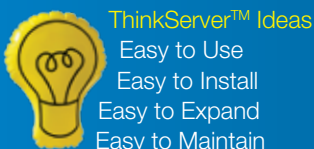
Onsite installation of your hardware by a trained technician

Online Training

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

EXCEPTIONAL SUPPORT WITH THINKPLUS™ SERVICE BUNDLES

ThinkPlus™ Warranty	ThinkPlus™ Priority Support	ThinkPlus™ Productivity
Base Warranty Support	90-Day Trial Included (With HW Product Purchase)	No-Hassle Up & Running Bundle
<ul style="list-style-type: none"> Warranty Upgrade Warranty Extension 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Onsite HW Installation Online Training Priority Support



THINKSERVER™ TS100 ACCESSORIES AND OPTIONS



Memory	
45J6188	ThinkServer™ 1GB PC2-6400 (800MHz) ECC DDR2 UDIMM Memory
45J6189	ThinkServer™ 2GB PC2-6400 (800MHz) ECC DDR2 UDIMM Memory
Hard Disk Drives	
45J6195	ThinkServer™ 160GB 3.5" Simple-Swap SATA II Drive
45J6196	ThinkServer™ 250GB 3.5" Simple-Swap SATA II Drive
45J6197	ThinkServer™ 500GB 3.5" Simple-Swap SATA II Drive
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.

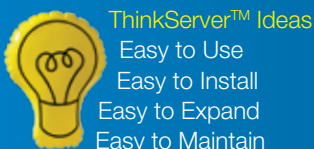
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Footnotes: [1] **Limited Warranty:** Support unrelated to a warranty issue may be subject to additional charges. [2] **Hard Disk Drive:** GB = billion bytes. TB = trillion bytes. Accessible capacity is less; up to 4GB is service partition. [3] **Included Software:** May differ from its retail version (if available) and may not include user manuals or all program functionality. License agreements may apply. [4] **DVD-RO M Drives:** List maximum rates; rates are variable and are often less than the maximum. [5] **Memory:** Maximum memory varies depending on model and may require replacement of standard memory with optional maximum memory module. [6] **Internet Access:** Requires an account, available separately. [7] **Data Transfer Rates:** Vary and are often less than the maximum possible. [8] **Pricing:** Does not include tax, shipping and handling, or any recycling fees and are subject to change without notice. Starting price may not include a hard disk drive, operating system, or other features. [9] **Copyright And License Terms:** All users are responsible for complying with such terms for the software contained in their image. Multiple Microsoft operating systems may require multiple licensing fees. Although more than one language may be available in the image, the customer may use only one language per system. [10] **ThinkServer Ready Options:** Have part numbers associated with IBM® xSeries ServerProven options.

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