

Lenovo® recommends Windows Vista® Business.

NEW LOOK WITH ENHANCED OWNERSHIP EXPERIENCE.

LENOVO® THINKCENTRE® A58 DESKTOP

TOP REASONS TO OWN

- ◆ **COST-SAVING THINKVANTAGE® TECHNOLOGIES WORTH UP TO \$65¹ PER DESKTOP AT NO EXTRA COST**
- ◆ **LENOVO ONLINE DATA BACKUP OFFERS TOTAL DATA PROTECTION, EVEN IF YOUR COMPUTER CRASHES**
- ◆ **NEW ERGONOMIC AND TOOL-LESS DESIGN PROVIDES EASE-OF-USE**



ENHANCED OWNERSHIP EXPERIENCE

- ThinkVantage® Technologies suite is the IT manager for your business
 - ◆ Lenovo Care™ is tailored to help small businesses be productive
 - ◆ Rescue and Recovery® ensures fast and easy data recovery
 - ◆ Client Security Solution is security made simple
- Power Manager saves you money by controlling and enforcing energy use at a company-wide level
 - ◆ Lenovo is the only PC vendor with no-charge software for remote deployment of power schemes and global settings (enabled by Active Directory and LANDesk®)
 - ◆ Time-based control enables PC shut offs on evenings and weekends
- Easy-to-use, new ergonomic design
 - ◆ Power button conveniently on the top
 - ◆ Easily visible and accessible to the front I/O ports
 - ◆ Large ODD door button design allows for quick and easy access to external devices
 - ◆ Easy-to-carry with top handle
- Easy-to-service tool-less design, including tool-less entry, and tool-less motherboard²

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ThinkCentre® Ideas
 Data Security Solution
 Fingerprint Reader
 Data Recovery Software
 Power Management Software

lenovo®

NEW WORLD. NEW THINKING.™

GREAT OWNERSHIP EXPERIENCE AND RELIABILITY IN ONE AFFORDABLE PACKAGE

LENOVO® THINKCENTRE® A58 DESKTOP

The ThinkCentre A58 desktop improves over the A57 with a new attractive ID, including ease-of-use, the combination of glossy, chrome and textured finishes, and a simplified design with a flipper door for media, air inlets off the front and cleaner lines. Powered by the latest Intel® platform, the ThinkCentre A58 combines the latest specs and integrated features with a new ergonomic design that was built to withstand the pressure of the latest hardware tests.

Coupled with this elevated build is an innovative, leadership software solution specially made for small businesses. Lenovo Care and other ThinkVantage® Technologies (TVTs), such as Rescue and Recovery, Client Security Solution and Power Manager, are the first of their kind in the industry. Additionally, Lenovo Online Data Backup is a simple and secure online solution for automatically and continuously backing up your irreplaceable files — even while they are in use by other applications. This 'set it and forget it' solution finds your files for you, and protects them in an offsite data storage house that can be accessed worldwide through an online interface. All files are encrypted twice before they leave your PC, and are sent to the online storage house using the same secure connection that banks use to transfer money. You can have peace of mind knowing that your data will be protected from theft, irreparable damage or other PC disasters.

Behind the ThinkCentre A58 desktop's new look and feel is pure performance, driven by new Intel® Core™2 Dual and Quad-Core processors. They deliver faster performance when complex calculations are being rendered, faster rotation of the 10Krpm hard disk drives (even with higher data transfer rates), faster booting of Windows® and faster processing of multiple read/write requests (such as defragging, multitasking and virus scanning). On the graphics end of the spectrum, a next-generation DisplayPort interface enables exciting new monitor designs, higher performance and improved digital display connectivity. Coupled with

this are new onboard DirectX® 10 graphics that save you \$83⁵ on discrete graphics while providing an immersive high-definition experience through clear video technology.



IMPROVED RELIABILITY AND SECURITY

- Lenovo Online Data Backup is simple and secure
 - ♦ “Set it and forget it”: automatically and continuously finds and backs up your irreplaceable files (even while in use by other applications)
 - ♦ Worldwide access to files through an online interface: minimizes data impact due to disasters, theft and irreparable damages
 - ♦ Peace-of-mind with secure offsite data storage: all files are encrypted twice before they leave your PC and are sent using the same secure connection that banks use; private key encryption option is also available for advanced users
- I/O ports with enable/disable capability and Fingerprint Reader technology for better security

EVERYDAY PRODUCTIVITY

- DirectX® 10 onboard provides better graphic performance than DirectX 9
- Supports Core™2 Quad processors with latest Intel® G41 platform
- Supports 1TB and 10k rpm hard disk drive, Blu-ray™ disk drive (Tower Only) and DisplayPort graphics

GREEN

- ThinkCentre A58 is certified ENERGY STAR 4.0³, EPEAT Gold, GREENGUARD and Climate Savers⁴

1. Cost of ThinkVantage Technologies if purchased separately.
2. Tool-less motherboard on Small Form Factor only.
3. Select models.
4. Select models on Small Form Factor.
5. Source: www.Lenovo.com, ATI Radeon HD 2400 PRO graphics card price in U.S.A.



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THINKCENTRE® A58 DESKTOP SPECIFICATIONS AND SERVICES

Processor

Intel® Core™2 Quad Processor Q9x50 (12MB L2, 1333 MHz FSB)
Intel® Core™2 Quad Processor Q9x00 (6MB L2, 1333 MHz FSB)
Intel® Core™2 Quad Processor Q8x00 (4MB L2, 1333 MHz FSB)
Intel® Core™2 Quad Processor Q6x00 (8MB L2, 1066 MHz FSB)
Intel® Core™2 Duo Processor E8x00 (6MB L2, 1333 MHz FSB)
Intel® Core™2 Duo Processor E7x00 (3MB L2, 1066 MHz FSB)
Intel® Core™2 Duo Processor E6x50 (4MB L2, 1333 MHz FSB)
Intel® Pentium® Dual-Core Processor E5x00 (2MB L2, 800 MHz FSB)
Intel® Pentium® Dual-Core Processor E2x00 (1MB L2, 800 MHz FSB)
Intel® Celeron® Dual-Core Processor E1x00 (512KB L2, 800 MHz FSB)
Intel® Celeron® Processor 4x0 (512KB L2, 800 MHz FSB)

Preloaded Operating System

Genuine Windows Vista® Ultimate 32bit SP1
Genuine Windows Vista® Business 32bit SP1
Genuine Windows Vista® Business 64bit SP1
Genuine Windows Vista® Home Premium 32bit SP1
Genuine Windows Vista® Home Basic 32bit SP1
Genuine Windows® XP Professional (preinstalled via downgrade rights in Genuine Windows Vista® Business)
Genuine Windows® XP Professional (preinstalled via downgrade rights in Genuine Windows Vista® Ultimate)

Chipset

Intel® G41 Chipset

Machine Type

Tower:
7515, 7523, 7611
SFF:
7522, 7705

Serial ATA Hard Drive

160GB, 250GB, 320GB, 500GB, 1TB/7200rpm and 150GB/10k rpm

Memory

512MB/1GB/2GB DDR2 667MHz/800MHz

Optical Drive

DVD-ROM, DVD Recordable, Blu-ray Recorder (Tower only)

Integrated Communications

Marvell 8057, 10M/100M/1000M Gigabit Ethernet

Ports

Tower/SFF:

(8) USB 2.0 (2 Front/4 Rear/2 Internal), (2) PS/2, (2) Serial (1 standard, 1 optional), (1) Parallel, (2) Front audio ports: Headphone and Microphone, (3) Rear audio ports: Line in, Line out and Microphone, (1) VGA, (1) RJ-45

Slots

Tower:

(2) Full Height PCI slots, (1) Full Height PCI-e x1 slot, (1) Full Height PCI-e x16 slot
SFF:

(1) Low Profile PCI slot,
(1) Low Profile PCI-e x16 slot

Bays

Tower:

Internal: (2) 3.5 inch,
External: (2) 5.25 inch Half Height, (1) 3.5 inch SFF:

Internal: (1) 3.5 inch,
External: (1) 5.25 inch Half Height,
(1) 3.5 inch Slim – for media card reader

Power Supply

Tower:

280W standard (Manual),
280W 80% Efficiency (Auto-sensing),

SFF:

280W standard (Auto-sensing),
280W 85% Efficiency (Auto-sensing)

Dimensions

Tower:

Height: 412 mm (16.2 in.)
Width: 175 mm (6.9 in.)
Depth: 442 mm (17.4 in.)

SFF:

Height: 99 mm (3.9 in.)
Width: 317 mm (12.5 in.)
Depth: 355 mm (14.0 in.)

Keyboard

Preferred Pro Full Size Keyboard (PS2), Preferred Pro Full Size Keyboard (USB), Preferred Pro USB Fingerprint Keyboard

Graphic Card

Integrated:

Intel GMA X4500 (DX 10)

Discrete:

Tower:

NVIDIA® GeForce G100 256MB DDR2 FH with VGA + DVI-I,
ATI® Radeon® HD3470 256MB GDDR3 FH with VGA + DisplayPort,
NVIDIA GeForce 9500GT 512MB GDDR3 FH with DVI + DisplayPort

SFF:

NVIDIA GeForce G100 256MB DDR2 LP with DVI-I
ATI Radeon HD3470 256MB GDDR3 LP with VGA + DisplayPort

Security

BIOS enable/disable of all USB ports
CompuTrace support
Chassis Intrusion Switch (select models only)

Limited Warranty

Up to 3 years

Software Application (preloaded in Vista®)

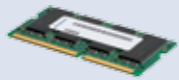
Microsoft® Office Professional 2007 60-Day Trial Version
Microsoft® Windows Live™ Portal
McAfee® VirusScan® Plus with 30 days of virus definitions
Lenovo System Toolbox for Windows® and PC Doctor for WINPE
Adobe® Acrobat Reader®
Intervideo WinDVD®
Roxio® Creator™ Small Business Edition
Lenovo Care
ThinkVantage® Rescue and Recovery®
ThinkVantage Client Security Solution
ThinkVantage Fingerprint Software
ThinkVantage Power Manager

GO GREEN WITH THE THINKCENTRE A58 DESKTOP

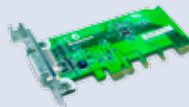
The A58 is an EPEAT™ Gold certified ThinkCentre (on select models) for low energy use and minimal impact on the environment, exceeding the requirements of the world's most widely known eco labels. All form factors have select models that are also ENERGY STAR® 4.0 certified and GREENGUARD® Indoor Air Quality Certified®. The A58 has ThinkVantage Power Manager, the most advanced power management tool, providing power management control and monitoring. Lenovo's ThinkCentre A58 has improved thermals over its predecessor product and combined with Lenovo's energy-saving ThinkVision® monitors and keyboards provides a low energy consumption solution.



THINKCENTRE® A58 DESKTOP ACCESSORIES AND OPTIONS



Lenovo PC2-6400 800 MHz DDR2 Additional Memory
 Lowest-cost method to boost system performance
(41U2977) 1GB PC2-6400 800MHz DDR2 SDRAM UDIMM
(41U2978) 2GB PC2-6400 800MHz DDR2 SDRAM UDIMM
www.lenovo.com/support/memory



Lenovo ADD2 DVI-D Monitor Connection Adapter
(43R1985) Low-cost method to attach a second digital monitor while the first analog monitor is attached to the ThinkCentre's VGA port
www.lenovo.com/support/graphiccards



Lenovo 256MB ATI Radeon HD3470 DisplayPort
 Boost graphics performance
(45K1636) Lenovo 256MB ATI Radeon HD3470 DisplayPort +VGA Graphics Card
www.lenovo.com/support/graphiccards



Kensington Twin Head Cable Lock
 Help reduce theft, and increase physical asset security protection
(45K1620) Kensington Twin Head Cable Lock from Lenovo
www.lenovo.com/support/monitoraccessories



Lenovo ThinkVision L1940p Wide (R44HBxx/T44HBxx)
 Boost your productivity as an office professional or executive. Display more data, attach multiple monitors.
www.lenovo.com/support/monitoraccessories
www.lenovo.com/thinkvision



Lenovo USB Webcam (40Y8519)
 Express yourself with true-to-life video and voice calls Video conference with colleagues
www.lenovo.com/support/monitoraccessories



Lenovo Enhanced Performance USB Keyboard (73P26xx)
 Programmable hot-keys to instantly launch your favourite applications and a 2 port USB hub for desktop expansion capability.



Lenovo USB Headset (40Y8518)
 For Internet voice conversations and multimedia applications

For more information go to:
www.lenovo.com/accessories
www.lenovo.com/accessoriesguide



 www.lenovo.com

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Warranty: For a copy of applicable warranties, write to: IBM Warranty and Service Quality Dept., P.O. Box 30, Spango Valley, Greenock, Scotland, PA16 0AH. Lenovo makes no representation or warranty regarding third party products or services.

Energy Star: As an ENERGY STAR Partner, Lenovo has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

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