

Lenovo® recommends Windows Vista® Business.

## ESSENTIAL COMPUTING FOR STABILITY AND VALUE.

### LENOVO® THINKCENTRE® M58e DESKTOP

#### MANAGEABILITY AND SECURITY

- Platform and image stability for up to 15 months
- Global models for easy worldwide deployment
- Full suite of Lenovo-unique ThinkVantage® Technologies allow cost saving per desktop over its lifecycle when compared to a standard out-of-box environment
- Fingerprint BIOS password: set the BIOS password at the tip of your finger
- I/O ports have enable/disable capability
  - Manage I/O ports (including USB ports) through BIOS
- PS/2® port available on both form factors
  - Use PS/2 ports to avoid unauthorized data transfer and provide virus protection from USB peripheral devices

#### SERVICEABILITY

- Tool-less components on both form factors for easy service
- Enhanced ownership experience by ThinkPlus™ Services<sup>1</sup>, such as ThinkPlus Priority Support
- Lenovo Online Data Backup<sup>1</sup> for simple and secure online data backup solution

#### PERFORMANCE

- DirectX®10 onboard
- Supports Quad-core processors
- Supports hard disk drive up to 1TB and 10K rpm and Blu-ray™<sup>2</sup> disc drive

#### GREEN COMPUTING

- ThinkVantage Power Manager for advanced power management reduces your energy footprint with control and monitoring functionality
  - Remote deployment and control of client power usage profiles is also possible, along with a time-based control to enable PC shut offs on evenings and weekends
- Green Certified
  - ENERGY STAR® 4.0 certified (select models)
  - EPEAT™ Gold certified (select models)
  - GREENGUARD® Indoor Air Quality Certified®
  - Climate Savers® certified (select SFF models)
- ThinkCentre Green Solution
  - Innovative Green ThinkVision™ monitors: ThinkVision L2440p Wide model consumes up to 50% less energy than previous ThinkVision™ monitors
  - Green Fingerprint Keyboard<sup>3</sup>
  - Lenovo® Asset Recovery Service

1. ThinkPlus and Lenovo Online Data Backup services are optional

2. Tower only

3. Optional

#### TOP REASONS TO OWN

- ◆ **THINKVANTAGE POWER MANAGER, LENOVO'S MOST ADVANCED POWER MANAGEMENT TOOL, REDUCES YOUR PC CARBON FOOTPRINT**
- ◆ **BIG SAVINGS OVER THE LIFESPAN OF YOUR DESKTOP COMPUTER WITH BUNDLED THINKVANTAGE TECHNOLOGIES**
- ◆ **TOOL-LESS DESIGN AND EASY-ACCESS BAYS FOR QUICK AND EASY SERVICEABILITY**



ThinkCentre® Ideas

Data Security Solution

Fingerprint Reader

Data Recovery Software

Power Management Software

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NEW WORLD. NEW THINKING.™

## SECURITY AND MANAGEABILITY IN A STABLE, COST-EFFECTIVE, ENERGY EFFICIENT DESIGN.

### LENOVO® THINKCENTRE® M58e DESKTOP

#### THE PLATFORM STABILITY YOU NEED AT A PRICE YOU WANT

- ThinkCentre M58e offers image stability of up to 15 months to accommodate long-term deployments while helping to reduce transition costs
- ThinkCentre M58e offers several powerful ThinkVantage® Technologies for a smooth roll-out with large deployments
- ThinkCentre M58e gives you all the essential computing tools you need to grow your business at an attractive price through the elimination of unnecessary manageability and security features

#### ENERGY EFFICIENCY IS TOP-OF-MIND

- Power Manager tool offers expanded power management compatibility for new levels of energy efficiency
- Improvements in the acoustics and thermal design also add energy efficiency benefits
- Select models of the ThinkCentre M58e meet ENERGY STAR® 5.0 criteria

#### MANAGEABILITY AND SECURITY ARE CRITICAL TO YOUR OPERATIONS

- ThinkCentre M58e comes pre-loaded with a number of ThinkVantage Technologies, displaying further evidence of Lenovo's commitment to lowering IT lifecycle costs
- ThinkCentre M58e comes equipped with a number of security features including USB port disable capabilities and a PS/2 port to protect the PC from asset and data theft
- Users can also purchase a Fingerprint Reader Keyboard with included Password Manager software to keep unauthorized users from accessing data and make managing passwords easy

#### THE LATEST TECHNOLOGY IS A MUST

- ThinkCentre M58e offers next-generation with the latest Intel® Core™ 2 Quad processors at competitive acquisition costs. It also supports other latest technologies such as an optional Blu-ray™ optical drive<sup>1</sup>, 10k rpm Hard disk drive and onboard DirectX® 10 graphics for mission-critical users

1. Tower only

2. Lenovo Online Data Backup services are optional

Lenovo's leadership in thermals, acoustics and energy efficiency are promoted through the ThinkCentre M58e desktop's GREENGUARD certification on both form factors and EPEAT Gold rating on select models. Added to these stand-out qualities is a full suite of our competitive ThinkVantage Technologies (TVTs), including Power Manager and Client Security Solution, offering truly manageable security. Just as impressive is the ThinkCentre's low power consumption, ensuring that the ThinkCentre M58e delivers a low total cost of ownership (TCO).

Additionally, the ThinkCentre M58e ownership experience is enhanced by optional ThinkPlus Services, such as ThinkPlus Priority Support. ThinkPlus Services deliver the same reliable, secure solutions that are synonymous with the Think® brand. They are the industry's highest quality services backing the highest quality products. Lenovo Online Data Backup<sup>2</sup>, for example, is a more comprehensive solution over those offered by competitors. Hard Disk Drive Retention lets you keep your old drive under warranty and hold on to your data if your hard drive fails. ThinkPlus Warranty service upgrades enhance the service levels provided under your hardware's standard warranty and can provide additional years of hardware service once the standard warranty has expired. ThinkPlus Priority 4 offers a service level with even faster response time: on-site support in four hours or less, following phone-based troubleshooting. You can even turn your current PC trash into cash with a new set of Asset Recovery Services for take-back, data destruction, refurbishment and recycling.

ThinkCentre M58e desktops are engineered to meet your practical needs on performance, manageability and security. Equipped with the latest Intel® dual and quad-core processors, the ThinkCentre M58e supports a hard disk drive up to 1TB and 10K rpm, dual independent display through a DVI card, a PCIe16 slot, serial port, Blu-ray, DisplayPort graphic adapters and DirectX 10 graphics cards.



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ThinkCentre® Ideas

Data Security Solution

Fingerprint Reader

Data Recovery Software

Power Management Software

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## THINKCENTRE® M58e DESKTOP SPECIFICATIONS AND SERVICES

### Processor

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 Duo Processor E8x00  
(6MB L2, 1333 MHz FSB)  
Intel® Core™2 Duo Processor E7x00  
(3MB L2, 1066 MHz FSB)  
Intel® Pentium® Dual-Core Processor E5x00  
(2MB L2, 800 MHz FSB)  
Intel® Pentium® Dual-Core Processor E2xx0  
(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 Vista® Business Downgrade to  
Genuine Windows® XP Professional  
Genuine Windows Vista® Ultimate Downgrade to  
Genuine Windows® XP Professional

### Chipset

Intel® G41 Chipset

### Machine Type

#### Tower:

7270, 7296, 7298, 7307, 7413, 7491, 7508

#### SFF:

7279, 7297, 7303, 7408, 7487, 7506, 7514

### Serial ATA Hard Drive

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

### Memory

512MB/1GB/2GB/4GB 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),  
450W 80% Efficiency (Auto-sensing)

#### SFF:

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

### Dimensions

#### Tower:

Height: 402 mm (15.8 in.)

Width: 175 mm (6.9 in.)

Depth: 440 mm (17.3 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)

ThinkVantage® Productivity Center

ThinkVantage Rescue and Recovery™

ThinkVantage Client Security Solution

ThinkVantage System Update

ThinkVantage Fingerprint Software

ThinkVantage Power Manager

Microsoft® Window Live™ Portal

Microsoft® Office Professional 2007 60-Day

Trial Version

Lenovo System Toolbox for Windows® and PC

Doctor for WINPE

Adobe® Acrobat Reader®

McAfee® VirusScan® Plus with 30 days of

virus definitions

Intervideo® WinDVD®

Roxio® Creator™ Business Edition

## GO GREEN WITH THE THINKCENTRE M58e DESKTOP

The M58e is an EPEAT Gold certified ThinkCentre 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 M58e has ThinkVantage Power Manager, LENOVO'S most advanced power management tool, providing power management control and monitoring. Lenovo's ThinkCentre M58e 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® M58e DESKTOP ACCESSORIES AND OPTIONS



### Lenovo PC2-6400 800MHz 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



### Lenovo ADD2 DVI-D Monitor Connection Adapter

Low-cost method to attach a second digital monitor while the first analog monitor is attached to the ThinkCentre's VGA port  
**(43R1985)** DisplayPort to Single-Link DVI-D Monitor Cable

[www.lenovo.com/support/graphiccards](http://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](http://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](http://www.lenovo.com/support/monitoraccessories)



### Lenovo ThinkVision™ L1700p (9417-HE2)

Productivity boost as an office professional or executive. Display more data, attach multiple monitors.

[www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)  
[www.lenovo.com/thinkvision](http://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](http://www.lenovo.com/support/monitoraccessories)



### Lenovo Fingerprint USB Keyboard (73P4730)

Replace Windows® passwords with fast, secure access using your fingerprint



### Lenovo USB Headset (40Y8518)

For internet voice conversations, and multimedia applications

For more information go to: [www.lenovo.com/accessories](http://www.lenovo.com/accessories); [www.lenovo.com/accessoriesguide](http://www.lenovo.com/accessoriesguide)



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