

SECURE AND MANAGE YOUR IDEAS WITH ONE ECO-FRIENDLY PACKAGE.

LENOVO THINKCENTRE® M58/M58P DESKTOP.

MANAGEABILITY AND STABILITY

- Platform and image stability for up to 15 months
- Global models for easy worldwide deployment
- Latest Intel® iAMT 5.0 vPro™ technology available on all form factors
- Lenovo's unique Hardware Password Manager¹ provides advanced password management. In addition to a variety of encryption possibilities, this solution features a unique hardware ID. If someone hacks your PC or makes a copy of your hard disk drive, they won't be able to crack the program because it works only with your PC—and no other.

¹Available in Q2, 2009.

SECURITY

- ThinkVantage® Technologies offer Client Security Solution and an optional fingerprint reader
- I/O ports have individual disable/enable capability—individually manage all I/O ports (including USB ports) through BIOS
- TPM (Trusted Platform Module) 1.2 data encryption – Stolen data cannot be read on any other computer
- Ready for Computrace – Locate your stolen PC when it connects to the Internet
- Chassis Intrusion Switch – Sends an alert to the management console when chassis is opened
- PS/2^{®2} port available on all form factors—use PS/2® ports to avoid unauthorised data transfer and provide virus protection from USB peripheral devices

²Optional on SFF and Eco USFF.

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
- Energy-efficient—saves up to \$71 per year per desktop through Power Manager™³
- Green certified:
 - ENERGY STAR™ 4.0 (select models)
 - EPEAT™ Gold on all form factors (select models)
 - GREENGUARD® Indoor Air Quality Certified
- Total green solution:
 - Innovative Green ThinkVision® monitors – The ThinkVision L2440x wide model consumes up to 60% less energy than previous ThinkVision monitors and is Mercury, Arsenic-free and Low Halogen. The packaging materials on select models are 65% recycled and 100% recyclable—new Green Fingerprint Keyboard—35% recycled material (optional)—100% recycled/recyclable thermoplastic packaging on Eco USFF and SFF⁴
 - Lenovo Asset Recovery Service (in select countries)

³Based on using default settings of the Lenovo Energy Calculator comparing a ThinkCentre M58 Tower with Power Usage model of Business, Power Management Enabled against a ThinkCentre M52 Tower with the usage model of Business, Power Management disabled. Results are based on a hypothetical typical customer scenario and your results will vary.

⁴Packaging on SFF available in select countries.

TOP REASONS TO OWN

- **Most secure, manageable and greenest ThinkCentre ever**
- **Saves up to \$71 per year per desktop on energy bills through Power Manager™**
- **Secure Managed Client delivers true PC fidelity and low LCO**



DESIGN INNOVATION

- Innovative ventilation and fan layout provides industry-leading acoustics
- Innovative small form factor design provides great ease-of-use, serviceability and thermal efficiency, all in a svelte 10L footprint
- New Eco USFF provides a PCI slot, tool-less motherboard and optional PS/2® port
- Robust tower design provides unprecedented expandability and power in a 25L chassis



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

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NEW WORLD. NEW THINKING.™

THE NEWEST IN ROCK-SOLID DESIGN MEETS GREEN COMPUTING.

LENOVO THINKCENTRE M58/M58p DESKTOP.

ThinkCentre M58 and M58p desktops are engineered exclusively for the way you work. Equipped with the latest Intel® dual and quad-core technology, DDR3 memory and Solid State Drives⁵, desktop productivity and performance are truly maximised. Lenovo's leadership in thermals, acoustics and energy efficiency give the M58 and M58p a true edge over the competition. Added to these stand-out qualities are our ThinkVantage Technologies and licensed Intel® vPro™ technologies, intelligently combined to give you the ultimate degree of manageability. Just as impressive is the ThinkCentre desktops low power consumption, ensuring that the ThinkCentre M58/M58p delivers a low TCO. Using ThinkCentre M58p in conjunction with Lenovo's Secure Managed Client solution provides even greater TCO benefits.

The cost-savings associated with Lenovo's Secure Managed Client are substantial—between 30% and 40% over a well-managed PC over a typical three-year lifecycle. This robust software stack and storage array simplifies your desktop solution with less cost and comes with Lenovo-unique tools enhanced by LANDesk®. It delivers true PC and windows fidelity, using off-the-shelf Windows® applications, I.T. applications and PC add-ons to co-exist and integrate directly with existing I.T., asset, process management and financial systems. It's also now dramatically easier for employees to set up—desk-side support tickets become a thing of the past. Built-in, I.T.-oriented business reports are delivered weekly across the company on end-user experience, client, network and printing performance. SMC allows for image management and control and easy maintenance is offered via the SAN. Above and beyond what SMC does for you, it's risk-free because it operates as a fully functional ThinkCentre client.

⁵Available on Tower and SFF models.



Lenovo's Secure Managed Client⁶ is a low deployment-cost solution that offers:

- Support for a standard PC option and Windows® software
- Support for standard management tools and I.T. processes
- Minimal changes to an existing PC infrastructure
- Consistent imaging between the laptop and standard PC
- Full Windows® capability
- Full graphic support for aero glass, full motion video, etc.
- A safer investment, as it delivers a client that can be converted into a standard PC and reused in other parts of organisation if needed
- A storage-based solution that does not require costly server back-end
- Industry-standard protocols and standard Windows® function resulting in low software cost with no requirement for expensive per client display protocol software and Citrix® clients

⁶M58 only, available in Q1, 2009 in AG and Q2, 2009 worldwide.

ThinkCentre M58/M58p is thoughtfully designed with a new Eco USFF design that takes up very little space but still allows for easy PCI expandability as well as being one of the most environmentally responsible desktops available:

- PCI slot for simple expansion and connectivity
- Dual Independent Display (DID) support by on-board DisplayPort and VGA
- Tool-less design—remove motherboard, HDD without tools
- 8 external USB ports
- PS/2® port support—customers can disable each USB port individually
 - Avoid unauthorised data copy
 - Avoid virus from USB peripheral devices

ThinkCentre M58/M58p features exciting new technologies for a best-in-class user experience:

- DDR3 memory: 10% faster transfer rate and 25% power savings compared to DDR2
- On-board DisplayPort, the next-generation digital display interface standard, is designed to replace DVI, LVDS and eventually VGA providing higher performance and improved digital display connectivity
- New optional Solid State Drives (SSD)⁷ give users six times the reliability improvement and a 37% increase in performance over HDD
- Optional Blu-ray™ ODD⁸ enables storing large amounts of data, ten times the capacity of a standard DVD and recording, rewriting and playback of high-definition video (HD)

⁷Available on Tower and SFF.

⁸Available on Tower Vista model.



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THINKCENTRE M58/M58p DESKTOP SPECIFICATIONS AND SERVICES

Processor (L2 cache, FSB)

*Intel® Core™2 Quad processor Q9x50
(12MB L2, 1333MHz FSB)
*Intel® Core™2 Quad processor Q9x00
(6MB 1333MHz FSB)
Intel® Core™2 Duo processor Q8x00
(4MB L2, 1333MHz FSB)
*Intel® Core™2 Duo processor E8x00
(6MB L2, 1333MHz FSB)
Intel® Core™2 Duo processor E7x00
(3MB L2, 1066MHz FSB)
Intel® Core™2 Duo processor E4x00
(2MB L2, 800MHz FSB)
Intel® Pentium® dual-core processor E5x00
(2MB L2, 800MHz FSB)
Intel® Pentium® dual-core processor E2x00
(1MB L2, 800MHz FSB)
Intel® Celeron® dual-core Processor E1x00
(512KB L2, 800MHz FSB)
Intel® Celeron® Processor 450
(512KB L2, 800MHz FSB)

Preloaded Operating System

Genuine Windows Vista® Ultimate 32
Genuine Windows Vista® Business 32
Genuine Windows Vista® Business 64
Genuine Windows Vista® Home Basic 32
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)

Machine Type

M58:
Tower: 9960, 7244, 7355, 7373, 7628, 7639, 6239,
6302
SFF: 6258, 8910, 7174, 7354, 7360, 7627, 7638,
6303
Eco USFF: 6139, 6175, 8820, 7187, 7348, 7359,
7626, 7637
M58p:
Tower: 9965, 7347, 7358, 7484, 7635, 6138, 7188,
6209, 8854**
SFF: 7220, 6234, 9964, 7346, 7357, 7483, 7630,
6137, 3379**
Eco USFF: 9961, 7345, 7356, 7479, 7629, 6136,
8338**

Chipset

Intel® Q45 Chipset

Serial ATA Hard Disk Drives

160GB, 250GB, 320GB, 500GB, 1TB/7200 rpm
64GB Flash SDD (Solid State Drive)

Memory

TWR/SFF: 1GB/2GB PC3-8500 (1066MHz) DDR3
DIMM
Eco USFF: 1GB/2GB PC3-8500 (1066MHz) DDR3
SODIMM

Optical Drive

DVD-R/ROM, DVD-Recordable
Blu-ray™ Recordable/ DVD-Recordable (on Tower
Vista® model)

Integrated Communications

Intel® 82567DM, 10M/100M/1000M Gigabit Ethernet

Ports

Tower:
(10) USB Ports (2 Front, 6 Rear, 2 Internal)
(1) Parallel (Optional)
(2) Serial (1 Standard, 1 Optional)
(2) PS/2®, (1) eSATA (Optional)
(1) VGA, (1) DisplayPort, (1) RJ-45, Audio In/Out
SFF:
(10) USB Ports (2 Front, 6 Rear, 2 Internal), (1) Parallel
(Optional)
(2) Serial (1 Standard, 1 Optional), (2) PS/2® (Optional)
(1) eSATA, (1) VGA, (1) DisplayPort
(1) RJ-45, Audio In/Out
Eco USFF:
(10) USB Ports (2 Front, 6 Rear, 2 Internal)
(1) Parallel (Optional), (1) Serial (Optional)
(2) PS/2® (Optional), (1) eSATA (Optional)
(1) VGA, (1) DisplayPort, (1) RJ-45, Audio In/Out

Slots

Tower: (2) FH PCI, (1) FH PCIe 16x, (1) FH PCIe x1
SFF: (1) LP PCI, (1) LP PCIe 16x
Eco USFF: (1) LP PCI

Bays

Tower:
Internal: (2) 3.5"
External: (2) 5.25" HH and (1) 3.5"
SFF:
Internal: (1) 3.5"
External: (1) 5.25" HH and
(1) 3.5" Slim for Media Card Reader
Eco USFF:
Internal: (1) 3.5"
External: (1) 5.25" HH

Power Supply

Tower:
280W Standard, 280W 80% Efficiency Active PFC, 450W
80% Efficiency Active PFC
SFF:
280W Active PFC, 280W 85% Efficiency Active PFC
Eco USFF:
130W External 85% Efficiency AC/DC Power Adapter

Dimensions (DxWxH)

Tower: 440x175x402 (mm)
SFF: 355x317x99 (mm)
Eco USFF: 238x275x80 (mm)

Weight (Maximum Configuration)

Tower: 11kg (24.25 lb)
SFF: 7.5kg (16.53 lb)
Eco USFF: 4.18kg (9.22 lb)

Keyboard

Lenovo Preferred Pro Full-size Keyboard
Preferred Pro Fingerprint Keyboard
Preferred Pro Full-size PS/2® Keyboard

Graphics

Integrated:
Intel® GMA 4500
Discrete:
NVIDIA® 9500 GT 512MB with DP/DVI-I (on Tower Model)
ATI Radeon™ HD 3470 XT 256MB with DP/VGA

Security

TPM 1.2 chip, BIOS Individually Enable/Disable of I/O
Ports (Including all USB Ports)

Limited Warranty

Up to 4-years

Included Software

Adobe® Acrobat Reader®,
Microsoft® Office 2007 (Hybrid-Pro),
Roxio® Creator™ Business Edition,
Intervideo® WinDVD® (DVD Models Only),
PC-Doctor for WINPE/Windows®,
McAfee® VirusScan® Plus (OEM Edition)
with 30 Days of Virus Definition Updates,
Sun™ JRE™,
ThinkVantage Fingerprint Software™,
ThinkVantage Productivity Center™,
ThinkVantage Rescue and Recovery®,
ThinkVantage System Migration Assistant™,
ThinkVantage Client Security Solution™,
ThinkVantage Power™ Manager

* M58p can only support Q9XXX and E8XXX series processors.

** Note: SMC model, available in Q1, 2009 in AG and Q2, 2009 worldwide.

THE GREENEST THINKCENTRE EVER

The M58/M58p is the highest 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 are also ENERGY STAR™ 4.0 Certified and GREENGUARD® Indoor Air Quality Certified. The M58/M58p has ThinkVantage Power Manager™, the most advanced power management tool, providing power management control and monitoring. Lenovo's ThinkCentre M58 has improved thermals over its predecessor product and combined with Lenovo's energy-saving ThinkVision monitors and keyboards provides the lowest energy consumption solution in the industry.



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THINKCENTRE M58/M58p DESKTOP ACCESSORIES AND OPTIONS



Additional Memory: 2GB PC3-8500 1066MHz DDR3 UDIMM Memory (43J5435) – SFF, Tower only 2GB PC3-8500 1066MHz DDR3 SODIMM Memory (43R1988) – Eco USFF only
Lowest cost method to boost system performance.

Lenovo 512MB NVIDIA® GeForce® 9500GT DisplayPort + DVI Graphics Card (45K1635) – Tower
Lenovo 256MB ATI Radeon™ HD3470 DisplayPort + VGA Graphics Card (45K1636) – SFF or Tower
Boost graphics performance.



DisplayPort to Single-Link DVI-D Monitor Cable (45J7915)
Attach existing DVI-D (digital) monitor to ThinkCentre or DisplayPort Graphic card.

Lenovo ThinkVision L2440x Wide Flat Panel LCD Monitor – (4421HB2)
Lenovo ThinkVision L197 Wide Flat Panel LCD Monitor – (4434HE1)



Lenovo ThinkVision USB Soundbar (40Y7616)
Lenovo ThinkVision Soundbar (45K1263)

Lenovo Fingerprint USB Keyboard – U.S. English (73P4730)
High performance, fully programmable, superior comfort laser mouse.



Additional Configurable Options Include:

- Serial Port • DisplayPort-to-DVI Dongle • USB Expansion Port • Wide Array of Discrete Graphic Cards



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