

THE LENOVO® THINKCENTRE® M82 DESKTOP

THE STRONG PERFORMANCE, HIGH SECURITY,
AND EASY MANAGEABILITY MACHINE



The Lenovo ThinkCentre M82 takes productivity and efficiency to the next level. The desktop is available in both tower and small form factor designed specifically for the rigorous demands of large enterprises and the education world.

Equipped with the latest 3rd generation Intel® Core™ processors the ThinkCentre M82 provides all the power you need. This capability enables you to work simultaneously with multiple applications. Lenovo Enhanced Experience 3 and RapidBoot HDD Accelerator provides an optimized user experience with faster Windows® 7 start up and shutdown. The cooler and quieter design with the Intelligent Cooling Engine 2.0 (ICE 2) increases the desktop life cycle.

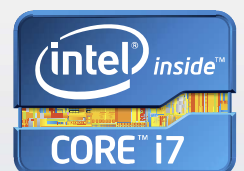
Save energy and increase environmental sustainability with certifications from EPEAT® Gold, ENERGY STAR 5.2, and UL Environment Gold. Control energy consumption using the Desktop Power Manager with Cisco EnergyWise certification. The ThinkCentre M82 delivers improved productivity, desktop security, and environmental safety.



LENOVO ENHANCED EXPERIENCE 3 FOR WINDOWS® 7. FASTER AND OPTIMIZED FOR BUSINESS.

Fast and optimized for multimedia: Lenovo Enhanced Experience 3 for Windows® 7 uses RapidBoot technology to start your PC 40% faster than a typical Windows® 7 computer*. And BootShield maintains fast boot performance even after installing multiple applications. Plus, you can enjoy richer sound and HD webcams. Find out more at www.lenovo.com/win7ee

*Available on certified models with Intel® Core™ i3, i5 or i7 processors. Claim is calculated by taking the average of Lenovo EE3 notebooks and desktops, and compares it with averaged data from 49 competitor products of similar configuration (Intel® Core™ i3, i5 and i7 PCs only). Testing conducted by CNET Labs, Beijing in December 2011, using the independent VTS tool to measure start-up time and other performance measurements. Performance will vary by model and configuration.



Lenovo® recommends Windows® 7 Professional.

INDUSTRY-LEADING TECHNOLOGIES

- Latest 3rd generation Intel® Core™ processors with increased processing and graphics performance
- Optimized performance with Lenovo Enhanced Experience 3 and faster boot up time with RapidBoot HDD Accelerator* helps you start work quickly
- Well-managed thermal and acoustics performance, and longer life cycle with Intelligent Cooling Engine 2.0 (ICE 2)

ENERGY EFFICIENT AND GREEN

- Compliance with international green standards like EPEAT® Gold and UL Environment Gold certifications
- ENERGY STAR 5.2 for efficient energy management and increased power saving
- Desktop Power Manager with Cisco EnergyWise certification to control power consumption

LENOVO ENHANCED EXPERIENCE 3 FOR WINDOWS® 7.

Optimizes data security with robust features like:

- Self-encrypting drives that protect data on the hard disk drives in case of loss or theft
- Hardware Password Manager for central security management of self-encrypting drives
- BIOS Port Lock¹ to disable all input and output ports remotely without any additional hardware

Provides superior web conferencing² with:

- Keystroke noise suppression³ and high-quality webcam⁴

DESIGNED FOR STABILITY AND USABILITY

- Intel® Stable Image Platform Program (SIPP) with a 15-months life cycle offers high platform stability
- Superior desktop security with TPM for data encryption
- Faster data transfer and storage capability with USB 3.0 and SATA III HDD
- Ergonomic design with better accessible ports, easy handling and expansion

LENOVO SERVICE

Lenovo offers a comprehensive portfolio of award-winning services to support and protect your ThinkCentre® investment. Succeed with substance, and let Lenovo's Service support you all the way.

Priority Technical Support*

Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, and escalation management services.

Warranty Extensions (1 to 5 Years Total Duration)

This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

Keep Your Drive

Retain your drive if it should happen to fail, giving you the peace of mind to know that your valuable data is secure.

Asset Tagging

Systems can come equipped with a professional, flexible asset tag based on your exact specifications. PCs are easily identifiable and trackable right out of the box.

Tech Install of Customer Replaceable Units

Some replacement parts are designated as Self-Service Customer Replaceable Units (CRUs) but with Technician Installed CRU Service, Lenovo's onsite service includes installation of all needed CRUs.

Imaging

We provide a customized image based on the needs of your organization, maximizing your hardware investment and saving significantly over the life of your systems.

Asset Recovery Service

Helps you mitigate the environmental and data security risks associated with end-of-life asset disposal with secure, documented disposition of IT assets and data.

* Not available in all regions

1 Exact ports and features which can be locked vary for ThinkCentre products

2 Require ThinkVision LT2323z monitors for Superior Web Conferencing

3 Available on select ThinkCentre models

4 Some supporting features not available on ThinkCentre products

* Compared to machines without Lenovo Enhanced Experience 3

** Not available in all regions

RECOMMENDED SERVICES

Lenovo
Services.

3YR ONSITE WARRANTY:

3YR TECH INSTALL CRU**

3YR PRIORITY SUPPORT**

4YR PRIORITY SUPPORT**/***

4YR ONSITE**

4YR ONSITE + 4YR KYD**

4YR ONSITE + 4YR TECH INSTALL CRU**

PART NUMBER: 04W9655

PART NUMBER: 45J9088

PART NUMBER: 55Y3612

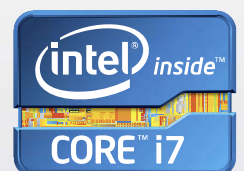
PART NUMBER: 41C9194

PART NUMBER: 43R8831

PART NUMBER: 04W9654

** Total duration

*** 4yr Onsite required



SOFTWARE OFFERINGS

SUPPORTED OPERATING SYSTEMS

- Genuine Windows® 7 Home Basic 32 bit⁵
Genuine Windows® 7 Home Premium 32 bit
- Genuine Windows® 7 Home Premium 64 bit
- Genuine Windows® 7 Professional 32 bit
- Genuine Windows® 7 Professional 64 bit
- Genuine Windows® 7 Professional with
Genuine Windows® XP Professional⁶
(downgrade preinstalled, US only)

PRE-LOADED APPLICATIONS

- Microsoft® Office 2010 Preloaded⁷
- Adobe® Acrobat® Reader®
- Skype™
- Corel® Burn SE Lenovo Edition
- Corel® DVD Movie Factory® 7 Lenovo Edition
- InterVideo WinDVD
- Norton Internet Security 2012 with 30-days
of virus definitions
- Microsoft® Live

⁵ Available in emerging markets only

⁶ Available only in US

⁷ Purchase a product key to activate a full Microsoft® Office 2010 suite

SUPPORTED TVT TOOLS

- Product Recovery
- Password Manager
- Power Manager
- Rescue and Recovery®
- Client Security Solution
(web delivery only)
- Lenovo® Solution Center
- System Update (up to 3 years)
- Lenovo® ThinkVantage® Toolbox
- Communication Utility
- View Management Utility



OPTIONS AND ACCESSORIES



ThinkVision LT2323p Monitor (3024-HC1)

- 23-inch WLED monitor supporting
1920x1080 resolution
- DisplayPort, DVI, VGA monitor ports
- Four USB 2.0 ports

www.lenovo.com/thinkvision

Note: For DisplayPort attachment, requires the
Lenovo DisplayPort to DisplayPort Monitor Cable (0A36537)



Lenovo DisplayPort to DisplayPort Monitor Cable (0A36537)

- Attach a DisplayPort monitor to system's or
graphics card DisplayPort monitor port.

www.lenovo.com/support/monitoraccessories



Lenovo AMD 7450 1GB DisplayPort, DVI Graphics Card (0A36538)

- View more data with additional monitors
- Boost graphics performance

www.lenovo.com/support/graphiccards



ThinkCentre Extend Arm (57Y4352)

- Improve viewing comfort using tilt adjustment
or pivot for portrait or landscape viewing
- Extend forward or collapse backward to
move monitor

www.lenovo.com/support/monitoraccessories



ThinkVision LT2252p Monitor (2572-MB6)

- 22-inch monitor supporting
1680 x 1050 resolution
- DisplayPort, DVI, VGA monitor ports

www.lenovo.com/thinkvision

Note: For DisplayPort attachment, requires the
Lenovo DisplayPort to DisplayPort Monitor Cable (0A36537)



Lenovo DisplayPort to DVI Monitor Cable (45J7915)

Lenovo DisplayPort to VGA Monitor Cable (57Y4393)

- Attach a DVI digital monitor, or VGA
analog monitor to system's or graphics
card DisplayPort monitor port

www.lenovo.com/support/monitoraccessories



Lenovo Ultralim Plus Wireless Keyboard and Mouse (0A34032)

- Eliminate cables
 - Contemporary, low profile design
- www.lenovo.com/support/keyboards



Lenovo USB Soundbar (0A36190)

- Add stereo audio sound
- Powered by USB port eliminates the
external AC power adapter

www.lenovo.com/support/audio

SPECIFICATIONS

OPERATING SYSTEM

Genuine Windows® 7 Home Basic 32 bit⁵
 Genuine Windows® 7 Home Premium 32 bit
 Genuine Windows® 7 Home Premium 64 bit
 Genuine Windows® 7 Professional 32 bit
 Genuine Windows® 7 Professional 64 bit
 Genuine Windows® 7 Professional with
 Windows® XP Professional⁶ (downgrade
 preinstalled)

PROCESSOR

3rd generation Intel® Core™ i7
 -3770/3770S
 3rd generation Intel® Core™ i5
 -3570/3570S/3550/3550S/3470/3470S
 2nd generation Intel® Core™ i3
 -2120/2130
 2nd generation Intel® Pentium®
 -G630/G850/G860
 2nd generation Intel® Celeron®
 -G460/G530/G540

GRAPHICS

Intel® HD Graphics
 AMD Radeon™ HD7450⁹
 AMD Radeon™ HD7350⁹
 NVIDIA® NVS300(DMS59)⁹

STORAGE

HDD:
 OPAL SSC HDD 250G¹¹
 250GB/320GB/500GB/1TB (7200 RPM)
 SSD: 128GB

I/O (INPUT/OUTPUT) PORTS

Front: (2) USB 2.0, (1) Microphone
 (1) Headphone
 Rear: (4) USB 3.0, (2) USB 2.0,
 (1) VGA, support stand-alone monitor mode
 (1) Display Port, support multi-display

OPTICAL DRIVE

MINI TOWER: DVD-ROM/DVD Recordable
 SMALL FORM FACTOR: DVD-ROM/DVD
 Recordable/Slim DVD-ROM/Slim DVD
 Recordable

SECURITY

Trusted Platform Module (TPM 1.2)
 Kensington Lock/Cable Lock/Intrusion
 Switch/Padlock¹²

WIRELESS CONNECTION

IEEE 802.11a (5GHz), 802.11b/g/n
 (2.4GHz)/Antenna 2Tx2R/PCIe half-mini card
 with vPro¹¹
 IEEE 802.11b/g/n (2.4GHz)/Antenna 2Tx2R/
 PCIe half-mini card with BT
 IEEE 802.11b/g/n (2.4GHz)/Antenna 1Tx1R/
 PCIe half-mini card

POWER SUPPLY

MINI TOWER:
 450W 92% Efficiency Active PFC¹¹
 280W 85% Efficiency Active PFC
 280W Std. Active PFC
 SMALL FORM FACTOR:
 240W 92% Efficiency Active PFC¹¹
 240W 85% Efficiency Active PFC
 240W Std. Active PFC

DIMENSION (W X D X H)

MINI TOWER:
 175mm x 431mm x 423mm
 (6.9" x 17" x 16.7")
 SMALL FORM FACTOR:
 339mm x 381mm x 100mm
 (13.3" x 15" x 3.9")

WEIGHT

MINI TOWER: 11kg (24.25lbs)
 SMALL FORM FACTOR: 7.5 (16.53lbs)

9 Optional
 10 Speed varied by processor
 11 Special bid only
 12 Available only on tower



 WWW.LENOVO.COM

©2012 Lenovo. All rights reserved.
 Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable product warranties, write to: Warranty Support Dept., EMEA Services, Lenovo, Eisteinova 21, 851 01 Bratislava, Slovakia. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkStation, ThinkVantage and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Core, Core Inside, Xeon and Xeon Inside are registered trademarks of Intel Corporation in the U.S. and other countries. For more information about the Intel processor feature rating, please refer to www.intel.com/go/rating. Other company, product and service names may be trademarks or service marks of others. Visit www.lenovo.com/safecomputing periodically for the latest information on safe and effective computing.

WW/WW/DS/Q1-13/27827

