

# THE LENOVO® THINKCENTRE® M72e DESKTOP BRAND NEW DESIGN AND MORE POWER IN A TINY FORM FACTOR



INCREASED PRODUCTIVITY WITH LESSER START-UP TIME BY LENOVO ENHANCED EXPERIENCE 3

Presenting the Lenovo ThinkCentre M72e desktop designed for enterprise-class productivity, manageability, and reliability. This fully loaded desktop is available in tower, small form factor, and the new tiny form factor. The new tiny form factor is the industry's first 1L virtualization-ready desktop with VESA mount support for multiple mounting options. Mount the Lenovo tiny at the back of a supported monitor, to save more desk space, and use the optional battery for system backup.

Productivity is powered by the latest 3rd generation Intel<sup>®</sup> Core<sup>™</sup> processors with enhanced CPU and graphics performance. Lenovo Enhanced Experience 3 with RapidBoot HDD Accelerator provides incomparable efficiency with quick start up on the latest Windows<sup>®</sup> platform. Desktop connectivity is enriched with wireless and Bluetooth<sup>®</sup> support in all form factors. Whether in a school or an office, the ThinkCentre M72e offers performance beyond expectations, quicker productivity, and legendary reliability.



### LENOVO ENHANCED EXPERIENCE 3 FOR WINDOWS<sup>®</sup> 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™ 13, 15 or 17 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™ 13, 15 and 17 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<sup>®</sup> recommends Windows<sup>®</sup> 7 Professional.

### **GEARED FOR PRODUCTIVITY**

- Latest 3rd generation Intel<sup>®</sup> Core<sup>™</sup> processors with up to 10% CPU and 164% graphics performance improvement
- Lenovo Enhanced Experience 3 makes the start-up time faster with RapidBoot HDD Accelerator
- Wi-Fi and Bluetooth® support for high performance connectivity<sup>2</sup>

### ENVIRONMENTALLY-FRIENDLY SOLUTIONS

- Certified by ENERGY STAR 5.2 and EPEAT<sup>®</sup> Gold for energy saving and conservation
- Tiny: Greenest M-series desktop with power saving low-voltage processors
- More than 80% high-efficiency power supply units for increased energy savings
- Equipped with Desktop Power Manger (DPM) and Cisco EnergyWise certified to manage 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<sup>7</sup>
- · Hardware Password Manager for central security management of self-encrypting drives
- BIOS Port Lock<sup>3</sup> to disable all input and output ports remotely without any additional hardware
- Provides superior web conferencing<sup>4</sup> with:
- Keystroke noise suppression<sup>5</sup> and high-quality webcam<sup>6</sup>

### 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.

#### \* Not available in all regions

1 Special bid required

- 2 Optional 3 Exact ports and features which can be locked vary for ThinkCentre products
- 3 cract, yours and Teatures which can be locked vary for ThinkLentre pro 4 Require ThinkKision LT3232 monitors for Superior Web Conferencing 5 Available on select ThinkCentre models 6 Some supporting features not available on ThinkCentre products 7 Required Opal SSC HDD 8 Not available in all regions

### **INDUSTRY LEADING 1L TINY FORM FACTOR**

- Industry First 1L desktop with 3rd generation Intel® Core™ i processors and up to 16GB 1600MHz DDR3 memory
- Flexible mounting solution and options including support for standard VESA mount and optional ODD, 2nd HDD, battery, or Lenovo Security Lock
- · Ready for virtual desktop infrastructure

### STANDARD RELIABILITY AND MANAGEABILITY

- Faster and more secure HDD<sup>1</sup> with encryption technology built on TCG's Opal SSC standard encryption technology
- Stronger physical security using Kensington Lock and Padlock · System stability is maintained and easily managed by latest
  - Lenovo ThinkVantage® Tools (TVTs)

### 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

Lenovo

\*\* Total duration \*\*\* 4yr Onsite required

Services

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.



**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



# SOFTWARE OFFERINGS

### SUPPORTED OPERATING SYSTEMS

- Genuine Windows<sup>®</sup> 7 Starter 32 bit<sup>1</sup>
- Genuine Windows® 7 Home Basic 32 bit
- Genuine Windows® 7 Home Premium 32 bit
- Genuine Windows<sup>®</sup> 7 Home Premium 64 bit
  Genuine Windows<sup>®</sup> 7 Professional 32 bit
- Genuine Windows® 7 Professional 32 bit
   Genuine Windows® 7 Professional 64 bit
- Genuine Windows<sup>®</sup> 7 Ultimate 32 bit<sup>1</sup>
- (English only) • Genuine Windows® 7 Ultimate 64 bit<sup>1</sup>
- (English only)
  Genuine Windows<sup>®</sup> XP Professional SP3<sup>1</sup> (downgrade from Windows<sup>®</sup> 7 Professional)

### **PRE-LOADED APPLICATIONS**

- Adobe<sup>®</sup> Acrobat<sup>®</sup> Reader<sup>®</sup>
- Acrobat® Flash® Player
- Skype<sup>™</sup>
- PC-Doctor for WinPE
- Corel® DVD Movie Factory® 7 Lenovo Edition
- Corel<sup>®</sup> Burn SE Lenovo Edition
- InterVideo WinDVD
- Microsoft® Office 2010 Preloaded
- Microsoft® Live
- Norton™ Internet Security 2011 with 30days of virus definitions
- Simple Tap



### ThinkVision LT2323p Monitor (3024-HC1)

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

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.



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

- $\cdot$  View more data with additional monitors
- Boost graphics performance



### 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

### SUPPORTED TVT TOOLS

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



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# OPTIONS AND ACCESSORIES

### ThinkVision LT2252p Monitor (2572-MB6)

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

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



### Lenovo Ultraslim Plus Wireless Keyboard and Mouse (0A34032)

- Eliminate cables
- Contemporary, low profile design

### Lenovo USB Soundbar (0A36190)

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

# THE LENOVO® THINKCENTRE® M72e DESKTOP

# SPECIFICATIONS

### **OPERATING SYSTEM**

Genuine Windows® 7 Starter 32 bit1 Genuine Windows® 7 Home Basic 32 bit Genuine Windows® 7 Home Premium 32 bit Genuine Windows® 7 Home Premium 64 bit Genuine Windows<sup>®</sup> 7 Professional 32 bit Genuine Windows® 7 Professional 64 bit Genuine Windows® 7 Ultimate 32 bit<sup>1</sup> (English only) Genuine Windows® 7 Ultimate 64 bit<sup>1</sup> (English only) Genuine Windows® XP Professional SP31 (downgrade from Windows® 7 Professional)

### MEMORY

TOWER. SFF: 2 DIMM, Up to 16GB 1600MHz TINY: 2 SODIMM, Up to 16GB 1600MHz

### PORTS AND SLOTS

TOWER, SFF: (2) Front USB 2.0, (4) Rear USB 2.0 (Default 6 USB 2.0), Additional two USB 2.0 from internal header, (1) VGA, (1) DVI Support Multi-Display

### SECURITY

TOWER, SFF: Cable Lock/Padlock Loop/Chassis Intrusion Switch/Computrace Support TINY: Kensington Lock/Padlock Loop/ Computrace Support

### PSU

TOWER. 320W 90% Auto-sensing 280W 85% Auto-sensing 280W 70% Manual SFF: 240W 85% Auto-sensing 240W 70% Auto-sensing TINY: 65W 87% Auto-sensing

PROCESSOR

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TOWER, SMALL FORM FACTOR (SFF):
3<sup>rd</sup> generation Intel® Core™ i7-3370/3370S
3<sup>rd</sup> generation Intel® Core™ i5-3570/3570S/3
550/3550S/3470/3470S/3470T
3<sup>rd</sup> generation Intel® Core™ i3-3240/3220
2<sup>nd</sup> generation Intel® Core™ i5-2400
2<sup>nd</sup> generation Intel® Core™ i3-2120/2130
2<sup>nd</sup> generation Intel® Pentium®
G630/G850/G860/G640/G870
2<sup>nd</sup> generation Intel® Celeron®
G460/G530/G540/G550
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### GRAPHICS

TOWER, SFF: Intel<sup>®</sup> HD Integrated AMD Radeon<sup>™</sup> HD7350 (DVI+DP)<sup>2</sup> AMD Radeon<sup>™</sup> HD7450(DVI+DP)<sup>2</sup> NVIDIA® Quadro® NVS300 512M 64BIT (DVI+DVI)<sup>2</sup> TINY: Intel® HD Integrated

#### TINY:

(2) Front USB 2.0, (3) Rear USB 2.0 (Default 5 USB 2.0), Additional one USB 2.0 from punch out<sup>1</sup>, (1) VGA, (1) DP Support Multi-Display

### WIRELESS CONNECTION

2\*2 802.11 b/g/n + Bluetooth® (optional) 1\*1 802.11 b/g/n (optional)

### DIMENSIONS (W X D X H)

TOWER: 160mm x 422mm x 388mm (6.3" x 9.4" x 15.28") SFF: 99mm x 382mm x 335mm (3.9" x 15.04" x 13.19") TINY: 34.5mm x 182mm x 179mm (1.35" x 7.1" x 7")

#### TINY:

3<sup>rd</sup> generation Intel® Core™ i5-3470T 2<sup>nd</sup> generation Intel® Core™ i3-2120T 2<sup>nd</sup> generation Intel® Pentium® G630T/G620T/G530T 2<sup>nd</sup> generation Intel® Celeron® G460/G440

### STORAGE

TOWER. SFF: 3.5" HDD (250/3201/500GB/1TB, 5400RPM / 7200RPM) SSD (128GB) TTNY 2.5" HDD (320GB<sup>1</sup>/500GB/750GB, 5400RPM / 7200RPM) SSD (128GB)

### **OPTICAL DEVICE**

TOWER. SFF: DVD-ROM/DVD Rambo TINY: Slim DVD-ROM/Slim DVD Rambo

### ETHERNET

Integrated 10M/100M/1000M Gigabit Ethernet<sup>9</sup>

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### WEIGHT

TOWER: 9.4kg (20.72lbs) SFF: 6.6kg (14.55lbs) TINY: 1.32kg (2.9041bs)

# 9 The term "10/100/1000" or "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

### US: WWW.LENOVOPARTNERNETWORK.COM | CA: WWW.LENOVOPARTNERNETWORK.COM/CA

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