

# THE LENOVO® THINKCENTRE® M71e DESKTOP

SECURE. STABLE. MANAGEABLE.



Introducing the Lenovo® ThinkCentre® M71e, the essential desktop computer in both tower and small form factor (SFF) models. With the new-in-market 2<sup>nd</sup> generation Intel® Core i processors, these enterprise-level desktops are designed specifically for large enterprises and mid-level businesses that seek secure, stable, and manageable business-class computers. The M71e desktops are available at a best price—starting at USD 499—making them the best choice desktops for the best run businesses.

Secure: The M71e desktops make their mark as a secure computing solution, offering software for reliability and stability. Rescue and restore files that are accidentally deleted or lost through system corruption with ThinkVantage Rescue and Recovery. Replace multiple passwords with one easy-to-remember password through the Lenovo Password Manager. The chassis intrusion switch acts as a siren, safeguarding sensitive data by detecting unnoticed intrusion or tampering in the PC. The USB input/output port disablement protects you against external threats of corporate data theft. The secure M71e is complemented by stability, offering zero changes to key components and drivers for a period of at least 12 months. Work with the confidence of safe computing—to work in complete peace of mind.

**Stable:** The safe and stable M71e also delivers on speed. Support for up to  $2^{nd}$  generation Intel® Core quadcore processors provide 20% more performance gains over its predecessors. Boost performance further with Enhanced Experience 2.0 for Windows® 7.

Manageable: The M71e is more manageable with features for easy setup, maintenance, and repair. Extend your workspace with multiple displays using View Management Utility. The chassis are designed to enable easy component access for maintenance and repair. The M71e is certified by EuP 2011, EPEAT Gold, Climate Saver, and Energy Star as a go green desktop solution, along with 90% Power Supply efficiency.



# LENOVO ENHANCED EXPERIENCE 2.0 FOR WINDOWS® 7. FASTER AND OPTIMIZED FOR BUSINESS.

Lenovo Enhanced Experience 2.0 for Windows 7 uses RapidBoot technology to start your PC on average 20 seconds faster than a typical Windows 7 computer\*. And with superior web conferencing and robust security features, you'll benefit from increased productivity at the office. Find out more at www.lenovo.com/win7ee

\*Compares averaged data from Lenovo EE 2.0 PCs with averaged data from 42 competitor products of similar configuration. Testing conducted by CNET Labs, Beijing in November 2010, using the independent Microsoft VTS tool to measure start-up, shuldown, resume and other Windows\*7 performance measurements Data from competitor and Lenovo PCs were averaged and compared to calculate the claims used. Performance will vary by model and configuration.



#### Lenovo<sup>®</sup> recommends Windows<sup>®</sup> 7 Professional.



#### **BUSINESS PERFORMANCE AT ITS BEST**

The ThinkCentre M71e is engineered to offer you the latest technology for faster performance through:

- Uncompromised desktop performance, with up to Quad-Core 2<sup>nd</sup> generation Intel® Core Processors
- Optimized Enhanced Experience 2.0 for Windows® 7 with Lenovo RapidDrive and RapidBoot technology
  - > Quicker start up with Lenovo RapidDrive<sup>1</sup>—start up the system in less than 15 seconds, and start applications twice as fast
  - > 20 second faster boot up with Lenovo RapidBoot and 28% faster shut down than a typical Windows® 7 PC

#### **BEST GO GREEN DESKTOPS**

The ThinkCentre M71e is a go green desktop with environmentally-friendly design values, as well as compliance to international standards like:

- EuP 2011 to reduce electricity consumption when your computer is in hibernation mode or turned off
- EPEAT® Gold that meets all required criteria for environmentally responsible and energy saving computing
- Climate Saver for efficient power supply that offers you optimum utilization of energy
- Energy Star® and 90% Power Supply contributing to greater energy savings

1 With optional 160GB Solid State Drive

## SERVICE OFFERINGS

#### THINKPLUS® SUPPORT

#### Warranty Service and Support:

- All ThinkCentre customers receive Lenovo's award winning Warranty Service and Support.
- You can upgrade your existing base warranty, expand the term of your coverage and/or improve response time and level of service.
- This means you get a fixed-term, fixed-cost service solution that allows you to accurately budget for equipment expenses, matching your refresh cycles and critical support needs.

#### ThinkPlus Priority Support:

- Lenovo's ThinkPlus Priority Support gives IT departments faster access to Lenovo technical support for PC HW and SW issues, along with IT management tools to maximize helpdesk productivity while managing overhead costs.
- By-pass basic troubleshooting and experience shorter hold times, reduced repair times and higher first time fix rates so that your IT team can concentrate on mission-critical business activities.

#### THINKPLUS® PROTECTION

- Lenovo Hard Disk Drive Retention: Lenovo Hard Disk Drive Retention allows you to retain your hard drive if it should happen to fail, instead of returning the damaged part to Lenovo, protecting valuable files and confidential information from falling into the wrong hands.
- To learn more about these and other available Lenovo Services, visit www.lenovo.com/services

# AN OPTIMIZED EXPERIENCE FOR MAINSTREAM PRODUCTIVITY

The technology-rich ThinkCentre M71e is a class apart in manageability and productivity with:

- · Chassis designed for hassle-free maintenance and repair
- Quad-monitor support through on-board DVI and VGA ports and a Discrete Graphics card
- AMD Radeon HD6450 Discrete Graphics card for Quad-monitor support
- View Management Utility to multiply your productivity with multiple displays
- Graphical BIOS for the convenience of using a mouse to manage settings







## SOFTWARE OFFERINGS

#### SUPPORTED OPERATING SYSTEMS

- · Genuine Windows® Vista Home Basic 32bit
- Genuine Windows® Vista business 32bit
- · Genuine Windows® 7 Professional 32bit
- · Genuine Windows® 7 Professional 64 bit
- · Genuine Windows® 7 Home Premium 64bit
- · Genuine Windows® 7 Home Premium 32bit
- · Genuine Windows® 7 Home Basic 32bit
- · Genuine Windows® 7 Starter 32bit
- · Genuine Windows® XP Professional

#### **SUPPORTED TVT TOOLS**

- · Rescue and Recovery
- · Product/Factory Recovery
- · Lenovo ThinkVantage Tools
- · Desktop Power Manager
- ThinkVantage Toolbox
- · System Update
- Client Security Solution
- System Migration Assistant

#### PRE-LOADED APPLICATIONS

- Microsoft® Office Ready (Trial)
- Microsoft® Office Personal (Japan only)
- · Adobe® Elements
- · Adobe® Digital School Collection
- Norton Symantec AntiVirus Application Trial
- · McAfee® VirusScan Plus
- Norton™ Internet Security
- Norton™ AntiVirus
- · WinDVD®



# **OPTIONS AND ACCESSORIES**



#### Lenovo ThinkVision L2250p (2572-HB6)

- 22-inch wide display supporting 1680 x 1050 resolution with VGA Analog and DVI digital inputs
- Supports ThinkVision Soundbar (45K1263)



## Lenovo L2021 Monitor (4449-HB1)

- 20-inch wide display supporting 1600 x 900 resolution with VGA Analog and DVI digital inputs
- · Supports ThinkVision Soundbar (45K1263)



#### Lenovo 512MB NVIDIA GeForce 310 DMS59 Dual-DVI, Dual-VGA Graphics Card (57Y4167)

- · Boost graphics performance
- Attach two DVI digital or VGA analog monitors
   www.lenovo.com/support/audio



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

- Eliminate cables using reliable 2.4GHz wireless keyboard and mouse combination
- www.lenovo.com/support/keyboards



### PC3-10600 DDR3-1333 UDIMM Memory

- Lowest cost method to boost system performance
- · 2GB PC3-10600: 57Y4390
- 4GB PC3-16000: 0A36527

www.lenovo.com/support/memory



#### ThinkCentre Extend Arm (57Y4352)

- Improve viewing comfort using tilt adjustment or pivot for portrait or landscape viewing when desk mounted
- Extend forward or collapse backward to move monitor out of the way when not in use.
- 10.6-inches (270-mm) of height adjustment www.lenovo.com/support/monitoraccessories



# Kensington MicroSaver Cable Lock from Lenovo (73P2582)

- Help reduce theft, and increase physical asset protection
- Secure the ThinkCentre system or a monitor www.lenovo.com/support/security



### Lenovo Laser Mouse (41U3074)

- High performance, fully programmable, superior comfort laser mouse.
- High-definition with 2000 dpi resolution for extraordinary accuracy and increased responsiveness which results in smoother tracking

www.lenovo.com/support/mice



#### ThinkVision Soundbar (45K1263 - U.S. Power Adapter)

- · Adds stereo-audio sound without sacrificing valuable desk space
- · Supports Dual Speaker with 3+3 (total) watts of output
- · Offers Integrated headphone and microphone jacks
- · Comes with external AC power adapter



# **SPECIFICATIONS**

OPERATING SYSTEM	FORM FACTOR	DISPLAY
Genuine Windows® 7 Professional 64-bit with Lenovo Enhanced Experience Genuine Windows® 7 Ultimate 64-bit	Tower, SFF (small form factor)	<b>ThinkVision Monitor:</b> L2440x Wide, L2440p Wide L2240p Wide, L1900p, L1940p Wide, L1700p, L1900, L1940 Wide (EMEA only), L197 Wide
PROCESSOR		
Intel® Core i3 2100 65W (3.1GHz,3M Cache) Intel® Core i3 2120 65W (3.3GHz,3M Cache) Intel® Core i3 2100T 35W (2.5GHz,3M Cache) Intel® Core i5 2500S 65W (2.7GHz,6M Cache) Intel® Core i5 2400S 65W (2.5GHz,6M Cache) Intel® Core i5 2500T 45W (2.3GHz,6M Cache)	Intel® Core i5 2400 95W (3.1GHz,6M Cache) Intel® Core i5 2300 95W (2.8GHz,6M Cache) Intel® Core i5 2390T 35W (2.7GHz,3M Cache) Intel® Core i5 2500 95W (3.3GHz,6M Cache) Intel® Core i7 2600 95W (3.4GHz,8M Cache) Intel® Core i7 2600S 65W (2.8GHz,8M Cache)	Intel® Pentium® G850 65W (2.9GHz,3M Cache) Intel® Pentium® G840 65W (2.8GHz,3M Cache) Intel® Pentium® G620 65W (2.6GHz,3M Cache) Intel® Pentium® G620T 35W (2.2GHz,3M Cache)
CHIPSET	MEMORY	DIMENSIONS (W X D X H)
Intel H61 Chipsets	Up to 8GB (1333 MHz, DDR3, with 2 DIMM slots)	Tower: 160mm x 388mm x 422mm (6.3" x 15.3" x 16.6") SFF: 99mm x 335mm x 382mm (3.9" x 13.2" x 15")
WEIGHT	HDD	ODD
<b>Tower:</b> 11.6kg, <b>SFF:</b> 9.5kg	250GB/320GB/500GB/1TB (7200 RPM), 160GB Flash SSD	SATA DVD-ROM/DVD Recordable
NETWORK CONTROLLER	STANDARD I/O PORTS (FRONT)	STANDARD I/O PORTS (BACK)
Realtek 8111E PCI-E Gigabit Ethernet controller (10M/100M/1000M)	(2) High Speed USB 2.0, (2) Internal High Speed USB 2.0, (1) Microphone, (1) Headphone	(4) High Speed USB 2.0, (1) Integrated VGA port (1) RJ45, (1) RJ11 (on select models) (1) IEEE 1394 (on select models) (1) Microphone, (1) Audio Line in (1) Audio Line out
SERIAL PORT	PARALLEL PORT	PS/2
<b>Tower:</b> 1 standard serial, 1 optional – via punching out <b>SFF:</b> 1 standard serial, 1 optional – via PCI slot bracket	1 Optional – via PCI slot bracket	Optional
3.5' INTERNAL BAY	5'25 EXTERNAL BAY	SLIM BAY
Tower: 2 (HDD), SFF: 1 (HDD)	1 (ODD)	1 (9-in-1 Memory Card Reader)
HDD SUPPORT	ODD SUPPORT	SATA CONNECTORS
Tower: 2, SFF: 1	1	3
PCI EXPRESS X1 SLOT	PCI EXPRESS X16 SLOT	INTEGRATED GRAPHIC CARD
Tower: 1 Full Height, SFF: 1 Low Profile	Tower: 1 Full Height, SFF: 1 Low Profile	Intel HD Graphics 2000
DISCRETE GRAPHIC CARD	AUDIO	KEYBOARD
AMD® Radeon® HD5450 512MB(1GB optional) DDR3 (DVI+DP), NVIDIA® QUADRO® NVS300 512MB DDR3 (DMS59), AMD® Radeon® HD6450 1GB DDR3 (DVI+DP)	Integrated Reltek Audio (ALC662 HD codec, 5.1)	Lenovo Preferred Pro Full Size Keyboard Lenovo Preferred Pro Fingerprint Keyboard Lenovo Preferred Pro Full Size PS/2 Keyboard
MOUSE	POWER SUPPLY	
USB Optical Wheel Mouse PS/2 Three Button Ball Mouse	<b>Tower:</b> 320 W 90% Efficiency Active PFC 280 W 85% Efficiency Active PFC 280 W 70% Efficiency Passive PFC	SFF: 240 W 85% Efficiency Active PFC 240 W 70% Efficiency Active PFC



## WWW.LENOVO.COM

©2011 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 warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkCentre, 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. 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.

