

**THE LENOVO® THINKCENTRE® M83 DESKTOP**  
**ENHANCES PERFORMANCE, LOWER COST**



**NEW SFF PRO WITH ENHANCED EXPANDABILITY**

Ease-of-use design to reduce maintenance cost



**ADVANCED DESIGN TO OPTIMIZE WIFI EXPERIENCE**

Faster data transfer rate than 802.11N<sup>3</sup>



**INTELLIGENT COOLING ENGINE 3.0 (ICE3)**

Ensure business continuity with remote monitoring & controlling of PC's thermal performance



**PC CLOUD MANAGER 2.0**

Remotely manage the system's health and power consumption

The Lenovo® ThinkCentre® M83 is a premium enterprise-class desktop designed for corporate users. Equipped with the latest Intel® Core™ i processor, experience faster processing and better graphics performance. Connect to four monitors efficiently via mosaic mode<sup>2</sup> for more comfortable conferencing or video viewing. Finally, backed by manageability tools like Intelligent Cooling Engine 3 (ICE3) and Desktop Power Manager 2.0, the M83 is a great investment.



<sup>1</sup> Core i5 and above

<sup>2</sup> Both two optional DP-to-2DP dongle and Intel® Core i CPU are required

<sup>3</sup> Support for 802.11AC

## THE LENOVO® THINKCENTRE® M83 DESKTOP

### POWERFUL PRODUCTIVITY

- The latest Intel® Core™ i processors with SIPP offer easy PC lifecycle management
- Up to Windows 8 Pro
- Industry Leading Storage Portfolio
  - SSHD supported to boost system performance
  - New SSD improve system performance
  - Up to 2TB HDD for large volume storage needs
- Up to 32 GB memory support for quicker data access
- Ten times faster data transfer with Native USB 3.0 at front
- Optimize the desktop's lifecycle with Intelligent Cooling Engine 3.0 (ICE3)
- Advanced design to optimize WiFi experience

### MANAGEABILITY AND RELIABILITY

- PC Cloud Manager 2.0 allows the PC to be managed with just a browser
- Intelligent Cooling Engine 3.0 to optimize acoustics and life cycle
- Enhanced data protection with TPM security chip

### GREEN AND SUSTAINABLE

- The latest Desktop Power Manager to allow real-time detection of power consumption
- Achieve 92% power efficiency with 80 Plus Platinum PSU
- The UL Environment Gold certification indicates that the desktop has met the most stringent of three levels of compliance in the industry-wide sustainability standard
- Superior energy efficiency with ENERGY STAR 5.2 compliance
- Reduced environmental impact with EPEAT® Gold compliance



## SOFTWARE

### PRELOADED OPERATING SYSTEM

- Windows 8
- Windows 8 Pro
- Windows 7 Home Basic SP1
- Windows 7 Home Premium SP1
- Windows 7 Professional SP1
- Windows 7 Ultimate SP1

### PRELOADED APPLICATIONS

#### Windows 7 Preloads

- Adobe® Acrobat Reader
- CyberLink PowerDVD
- CyberLink Create
- Desktop Power Manager
- Evernote®
- Intel® Small Business Advantage
- Lenovo® Message Center Plus
- Microsoft Office 2013 Trial
- Nitro PDF
- Norton™ Internet Security™ 2013 - 30 days Trial
- RapidBoot HDD Accelerator
- Skype™
- ThinkVantage® System Update
- ThinkVantage® Rescue and Recovery® (Ready to Install)
- ThinkVantage® Password Manager (Ready to Install)

#### Windows 8 Preloads

- AccuWeather
- CyberLink PowerDVD
- CyberLink Create
- Desktop Power Manager
- Evernote®
- Intel® Small Business Advantage
- Lenovo® Companion
- Lenovo® Cloud Shield by SugarSync
- Lenovo® Quick Launch
- Lenovo® Support
- Lenovo® Solution Center
- Nitro Pro 7
- Norton™ Internet Security™ 2013 - 30 days Trial
- ThinkVantage® Password Manager (Web install)
- PC Device Stage



**SPECIFICATIONS**

<b>PROCESSOR<sup>4</sup></b> Intel® Core™ i7-4770 Intel® Core™ i5-4430 / 4570 / 4670	<b>OPERATING SYSTEM</b> Windows 8 Windows 8 Pro Windows 7 Home Basic SP1 Windows 7 Home Premium SP1 Windows 7 Professional SP1 Windows 7 Ultimate SP1	<b>MEMORY</b> DIMM Slots: 4 Type: DDR3 (UDIMM) Speed: 1600 Mhz Module Type Supported: 2GB / 4GB / 8GB Max Memory: Up to 32GB
<b>CHIPSET</b> Intel® Q85	<b>GRAPHICS</b> Integrated Intel® Integrated  Discrete <sup>5</sup> ATI Radeon HD8470 ATI Radeon HD8570 NVIDIA GeForce GT620 NVIDIA GeForce GT630 NVIDIA Quadro 410	<b>HARD DRIVE (SERIAL-ATA)</b>  <b>Mini Tower</b> 3.5" 7200rpm HDD 250GB / 500GB / 1TB / 2TB 128GB / 180GB SSD, 2.5" 320GB OPAL HDD <sup>6</sup> 2.5" 500GB / 8GB <sup>6</sup> SSHD <sup>6</sup> 3.5" 1TB / 8GB <sup>6</sup> SSHD <sup>6</sup>  <b>Small Form Factor Pro</b> 3.5" 7200rpm HDD 250GB / 500GB / 1TB / 2TB 128GB / 180GB SSD, 2.5" 320GB OPAL HDD <sup>6</sup> 2.5" 500GB / 8GB <sup>6</sup> SSHD <sup>6</sup> 3.5" 1TB / 8GB <sup>6</sup> SSHD <sup>6</sup> 2.5" 5400rpm HDD 320GB / 500GB / 1TB
<b>OPTICAL DRIVE</b>  Supported Types Serial-ATA  Available Drives DVD-ROM / DVD Recordable	<b>PHYSICAL SECURITY</b> Cable Lock / Padlock Loop / Chassis Intrusion Switch / Computrace® Support	<b>ETHERNET</b> Integrated 10M / 100M / 1000M Gigabit Ethernet <sup>7</sup>
<b>PORTS AND SLOTS</b>  <b>Front</b> USB: (2) USB 3.0 Microphone: 1 Headphone: 1  <b>Rear</b> Microphone: 1 Headphone: 1 USB: (4) USB 2.0, (2) USB 3.0 Display (Output): (1) VGA, (2) DP PS/2: 2 (1 for Keyboard, 1 for Mouse) x Optional Serial: (1) Standard, (1) Optional Parallel: (1) Optional LAN (RJ45): 1 Audio: 3 (Line in / Line out / Mic)		<b>WIFI CARD<sup>5</sup></b> (2x2) 802.11 a/b/g/n Combo (WLAN+BT) (2x2) 802.11 ac (WLAN) <sup>6</sup> (2x2) 802.11 b/g/n Combo (WLAN+BT) (1x1) 802.11 b/g/n
<b>PSU</b>  <b>Mini Tower</b> 450W 92% Single output <sup>6</sup> 280W 85% Single output 280W Standard Single output  <b>Small Form Factor Pro</b> 240W 92% Single output 240W 85% Single output 240W Standard Single output	<b>DIMENSIONS (H X W X D)</b>  <b>Mini Tower</b> 415 x 175 x 442 mm 16.3" x 6.9" x 17.4"  <b>Small Form Factor Pro</b> 338 x 102 x 375 mm 13.3" x 4.0" x 14.8"	<b>WEIGHT</b>  <b>Mini Tower</b> 11.2 kg (24.7 lbs)  <b>Small Form Factor Pro</b> 7.8 kg (17.2 lbs)

<sup>4</sup> TTM of Intel® Core™ i3, Pentium® and Celeron® with Intel® launch

<sup>5</sup> Optional

<sup>6</sup> Special bid only

<sup>7</sup> 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.



## ACCESSORIES FOR THINKCENTRE® M83 DESKTOP



Lenovo ThinkVision® Monitor LT3232z



ThinkCentre® Extend Arm

- Free up valuable desk space and position your display for greater comfort and productivity



Lenovo Ultralim Wireless Keyboard and Mouse Combo

- Low profile design with reliable user experience



DisplayPort Monitor Cables and Adapters

- Expand your visual workspace with Lenovo cables and adapters

## SERVICES OFFERINGS

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<sup>9</sup>

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

### Warranty Upgrades – Onsite and Next Business Day

Maximizes PC uptime and productivity by providing convenient, fast repair service at your place of business.

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

<sup>9</sup> Not available in all regions

## RECOMMENDED SERVICES

### PRIORITY TECHNICAL SUPPORT + KEEP YOUR DRIVE SERVICE

PART NUMBER: XXXXXX

PRICE: \$ XX

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Services™

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