Lenovo® recommends Windows 8 Pro.

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# 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[3]



### 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[2] 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.**

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[1] Core i5 and above
[2] Both two optional DP-to-2DP dongle and Intel® Core i CPU are required
[3] Support for 802.11AC

THINKCENTRE® M83

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# 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

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# SPECIFICATIONS

## PROCESSOR[4]

Intel® Core™ i7-4770
Intel® Core™ i5-4430 / 4570 / 4670

## 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

## MEMORY

DIMM Slots: 4
Type: DDR3 (UDIMM)
Speed: 1600 Mhz
Module Type Supported: 2GB / 4GB / 8GB
Max Memory: Up to 32GB

## CHIPSET

Intel® Q85

## GRAPHICS

**Integrated**
Intel® Integrated

**Discrete[5]**
ATI Radeon HD8470
ATI Radeon HD8570
NVIDIA GeForce GT620
NVIDIA Quadro 410

## HARD DRIVE (SERIAL-ATA)

**Mini Tower**
3.5" 7200rpm HDD 250GB / 500GB / 1TB / 2TB
128GB / 180GB SSD, 2.5" 320GB OPAL HDD[6]
2.5" 500GB / 8GB[6] SSHD[6]
3.5" 1TB / 8GB[6] SSHD[6]

**Small Form Factor Pro**
3.5" 7200rpm HDD 250GB / 500GB / 1TB / 2TB
128GB / 180GB SSD, 2.5" 320GB OPAL HDD[6]
2.5" 500GB / 8GB[6] SSHD[6]
3.5" 1TB / 8GB[6] SSHD[6]
2.5" 5400rpm HDD 320GB / 500GB / 1TB

## OPTICAL DRIVE

**Supported Types**
Serial-ATA

**Available Drives**
DVD-ROM / DVD Recordable

## PHYSICAL SECURITY

Cable Lock / Padlock Loop / Chassis Intrusion Switch / Computrace® Support

## ETHERNET

Integrated 10M / 100M / 1000M Gigabit Ethernet[7]

## PORTS AND SLOTS

**Front**
USB: (2) USB 3.0
Microphone: 1
Headphone: 1

**Rear**
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)

## WIFI CARD[5]

(2x2) 802.11 a/b/g/n Combo (WLAN+BT)
(2x2) 802.11 ac (WLAN)[6]
(2x2) 802.11 b/g/n Combo (WLAN+BT)
(1x1) 802.11 b/g/n

## PSU

**Mini Tower**
450W 92% Single output[6]
280W 85% Single output
280W Standard Single output

**Small Form Factor Pro**
240W 92% Single output
240W 85% Single output
240W Standard Single output

## DIMENSIONS (H X W X D)

**Mini Tower**
415 x 175 x 442 mm
16.3" x 6.9" x 17.4"

**Small Form Factor Pro**
338 x 102 x 375 mm
13.3" x 4.0" x 14.8"

## WEIGHT

**Mini Tower**
11.2 kg (24.7 lbs)

**Small Form Factor Pro**
7.8 kg (17.2 lbs)

[4] TTM of Intel® Core™ i3, Pentium® and Celeron® with Intel® launch
[5] Optional
[6] Special bid only
[7] 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.



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# ACCESSORIES FOR THINKCENTRE® M83 DESKTOP



## Lenovo ThinkVision® Monitor LT2323z



## ThinkCentre® Extend Arm

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



## Lenovo Ultraslim 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[8]
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.

[8] Not available in all regions

# RECOMMENDED SERVICES

**PRIORITY TECHNICAL SUPPORT + KEEP YOUR DRIVE SERVICE**

**PART NUMBER:** XXXXXX
**PRICE:** $ XX

Lenovo Services℠

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Visit **Lenovo.com/safe computing** periodically for the latest information on safe and effective computing.

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