

Lenovo® recommends Windows® 7 Professional.



**PERFORMANCE AND MANAGEABILITY IN AN ECO-FRIENDLY DESKTOP
FASTER. SMARTER. GREENER.
THE LENOVO® THINKCENTRE® M81 DESKTOP**

For professionals who need speed, stability and manageability with environmentally-friendly computing, Lenovo introduces the ThinkCentre M81.

Equipped with 2nd Generation Intel® Core™ processor technology, the ThinkCentre M81 offers up to 20% CPU performance gains. Intel® Turbo Boost 2.0 technology² dynamically alters CPU speed to give you more power when needed. Integrated Intel® HD Graphics delivers extraordinary graphics that are up to two times faster. For visually-intensive applications, the ThinkCentre M81 supports the use of Quad Independent Display via discrete graphic cards through options. Improve productivity by projecting different application screens on up to four separate displays.

Usability has been improved on the ThinkCentre M81. Lenovo RapidBoot technology allows the ThinkCentre M81 to start in less than 24 seconds. Boot up is made even faster with Lenovo RapidDrive SSD technology¹, which also improves application performance. Superior security is another of the many advantages of the ThinkCentre M81. The Hardware Password Manager, Trusted Platform Module 1.2³ and individual USB enable/disable keeps your system and your data safe.

In addition, the ThinkCentre M81 is a highly eco-friendly desktop. The 90% efficient power supply⁴ and Lenovo Power Manager help maximize power usage of the desktop. This is complemented by adherence to international standards, including ENERGY STAR® 5.2¹, EPEAT® Gold¹, GREENGUARD®, Climate Savers® and up to 42% post-consumer content.

Offering stability, manageability, security and faster processing technology, the Lenovo ThinkCentre M81 is engineered to deliver superior computing to enterprise users.

TOP REASONS TO OWN

- Faster Performance with 2nd Generation Intel® Core™ Technology
- Superior Platform Stability with Intel® Stable Image Platform Program (SIPP)
- Improved Productivity with Quad Independent Display Support
- Reduced Environmental Impact with ENERGY STAR® 5.2¹, EPEAT® Gold¹ and GREENGUARD® Certifications
- Better Maintenance with Standard Manageability

**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, shutdown, 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.





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THINKCENTRE
M81 DESKTOP



QUALITY HARDWARE FOR EXCEPTIONAL PERFORMANCE

The Lenovo® ThinkCentre® M81 delivers superior performance with:

- 2nd generation Intel® Core™ processors with Turbo Boost 2.0 technology²
- Quad Independent Display for efficient multitasking
- HDDs with SATA III support, twice as fast as SATA II
- USB 3.0⁵ support, ten times faster than USB 2.0

IMPROVING WORKPLACE PRODUCTIVITY

The ThinkCentre M81 comes with several features that improve workplace productivity, such as:

- VGA and DisplayPort™ (DP) onboard for dual independent display
- ATI Radeon™ discrete graphics for Quad Independent Display support
- Lenovo enhance experience 2.0 for faster boot up within 24 sec

THINKPLUS® SUPPORT

- All Lenovo ThinkCentre customers receive Lenovo's award-winning base warranty service and support. Increase employee uptime and protect your investment longer by upgrading your warranty support to a higher service level and/or extending the base warranty for as long as you plan to own your Lenovo ThinkCentre.
- Enterprise operations require priority attention to support needs of their IT departments and need fast, expert product support for their end-users and technicians. Lenovo's ThinkPlus Priority Support gives IT departments faster access to Lenovo technical support for PC hardware and software issues, along with IT management tools to maximize helpdesk productivity while managing overhead costs.
- Bypass 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.

TECHNOLOGY OPTIMIZED FOR BUSINESS BENEFITS

The ThinkCentre M81 offers significant advantages for enterprises, including, speed, security and advanced communications.

This includes:

- Lenovo RapidBoot technology, for boot times less than 24 seconds
- Lenovo RapidDrive SSD technology¹, for a further reduction in boot time and better application performance
- Superior security, with Hardware Password Manager and TPM 1.2³
- Intel® Stable Image Platform Program (SIPP), for high platform stability

ENERGY EFFICIENT AND GREEN

The ThinkCentre M81 has been designed to be a highly environmentally-friendly desktop with:

- A power supply unit with an efficiency of 90%⁴
- 56% improved power consumption from the ThinkCentre M58
- The latest version of Lenovo Power Manager for effective power utilization
- Compliance with international standards like ENERGY STAR® 5.2¹, EPEAT® Gold¹, GREENGUARD® and Climate Savers®
- Incorporates up to 42% recycled post-consumer content (PCC)

THINKPLUS PROTECTION

- Lenovo Protection Services for ThinkCentre protects you and your business against hard-drive failure. Lenovo Hard Disk Drive Retention allows you to retain your hard drive in case it should fail and protects valuable files falling into wrong hands, instead of returning the damaged part to Lenovo.
- To learn more about these and other available Lenovo Services, visit www.lenovo.com/services

1 In selected model
2 With Intel® Core™ i5/i7 processors
3 Disabled for Russia and China
4 Special bid only
5 Optional





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THINKCENTRE
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The Lenovo® ThinkCentre® M81 Desktop Specifications

DESCRIPTION	M81	
Processors	Intel® Core™ i7 - 2xx0 processor 95W/65W Intel® Core™ i5 - 2xx0 processor 95W/65W/45W	Intel® Core™ i3 - 2xx0 processor 65W/35W Intel® Pentium® Gxxx processor 65W ¹¹
Preloaded OS (Operating System)	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Professional 32-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Home Premium 32-bit Genuine Windows® 7 Home Basic 32-bit ⁶ Genuine Windows Vista® Business 32-bit Genuine Windows Vista® Home Basic 32-bit Genuine Windows® 7 Professional with Windows® XP Professional Downgrade preinstalled ⁷	
Chipset	Intel® Q65 SIPP	
Machine Type	Tower: 5069, 7517, 4166, 4169, 5030, 5034, 5037, 5048, 1730,0268	SFF: 5070, 7518, 4167, 5025, 5032, 5035, 4164, 5049, 0385, 0267
Dimensions (HxWxD)	Tower: 414mm x 175mm x 442mm	SFF: 337mm x 99.7mm x 369mm
Serial ATA Hard Drive	250GB, 320GB, 500GB 7200RPM SATA 1TB 7200RPM SATA ⁴	300GB 10k RPM ⁴
Solid State Drive	160GB Flash® Solid State Drive ⁴	
Memory	1GB/2GB/4GB 1333MHz DDR3 UDIMM	Up to 16GB
Optical Drive	DVD-ROM, DVD Recordable	
Slots	(1) PCI-e x 16 slot (1) PCI-e x 1 slot	(2) PCI slot
Ports	(10) High Speed USB 2.0 (2 front / 6 rear / 2 internal) (2) Front Audio ports: Headphone and Microphone (1) Standard Serial, (1) Optional Serial, (1) SATAIII, (2) SATA II, (1) Optional eSATA	(1) Optional Parallel (1) VGA, (1) DisplayPort™, (1) RJ-45 (3) Rear Audio ports: Line in, Line out and Microphone
Keyboard	Lenovo Preferred Pro Full Size Keyboard Lenovo Preferred Pro Fingerprint Keyboard	Lenovo Preferred Pro Full Size PS/2 Keyboard
Mouse	USB Edge Optical Wheel Mouse	PS/2 Three Button Optical Mouse
Graphic Card	Intel® HD Graphics (integrated)	ATI Radeon™ HD5450 (DVI + DP) (discrete)
Security	Security Chip Trust Platform Module (TPM 1.2) ⁸ Chassis Intrusion Switch USB Individual disable/enable Computrace® Support	Kensington slot Padlock Loop eSATA port disablement
Bays	Tower: (2) 3.5" Internal HDD Bay (1) 5.25" Internal ODD Bay (1) 3.5" External Memory Card Reader Bay	SFF: (1) 3.5" Internal HDD Bay (1) 5.25" Internal ODD Bay (1) 3.5" External Memory Card Reader Bay
Power Supply	Tower: 320W 90% Efficiency Active PFC ⁴ 280W 85% Efficiency Active PFC 280W 70% Efficiency Passive PFC	SFF: 240W 85% Efficiency Active PFC 240W 65% Efficiency Active PFC
Integrated Communications	Intel® 82579, 10M/100M/1000M Gigabit Ethernet	
Limited Warranty	Up to 3 years	

⁶ Emerging market only
⁷ Selected languages
⁸ Purchase a product key to activate a full Microsoft Office 2010 suite.
⁹ Japan only (Kingsoft Dictionary)
¹⁰ Lenovo Edition
¹¹ Available in May, 2011.





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The Lenovo® ThinkCentre® M81 Software

SUPPORTED OPERATING SYSTEMS

- Genuine Windows® 7 Professional 64-bit
- Genuine Windows® 7 Professional 32-bit
- Genuine Windows® 7 Home Premium 64-bit
- Genuine Windows® 7 Home Premium 32-bit
- Genuine Windows® 7 Home Basic 32-bit⁶
- Genuine Windows Vista® Business 32-bit
- Genuine Windows Vista® Home Basic 32-bit
- Genuine Windows® 7 Professional with Windows® XP Professional Downgrade preinstalled⁷

SUPPORTED TVT TOOLS

- Productivity Center
- Rescue and Recovery®
- System Update
- Password Manager
- Product Recovery
- Power Manager
- Client Security Solution
- Lenovo Message Center Plus
- Lenovo ThinkVantage® Toolbox

PRE-LOADED APPLICATIONS

- Adobe Acrobat Reader®
- Acrobat Flash® Player
- Microsoft® Office 2010⁸
- Microsoft® Window Live™
- Intervideo® WinDVD® (DVD models only)
- Lenovo System Toolbox for Windows®
- PC-Doctor for WINPE
- Norton Internet Security 2011 with 30 days of virus definitions
- Skype™
- KINGSOFT Dictionary
- Japanese: KINGSOFT Dictionary⁹
- Corel Burn Now¹⁰
- Corel DVD MovieFactory Lenovo Edition

Notebook Options

MONITOR AND MONITOR ACCESSORIES



Lenovo ThinkVision® L1951p Monitor 2448HC6 (RX) & 2448HN6 (TX)



Lenovo L2251p Monitor - 2572HD6 (RX) & 2572HN6 (TX)



ThinkVision Soundbar (45K126X)



ThinkCentre Extend Arm (57Y4352)

PRODUCTIVITY AND PERFORMANCE ACCESSORIES



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



1GB PC3-10600: 57Y4389
2GB PC3-10600: 57Y4390

SECURITY ACCESSORIES



Lenovo Fingerprint USB Keyboard (73P47XX)



Kensington MicroSaver Cable Lock from Lenovo (73P2582)

ADDITIONAL ACCESSORIES



Lenovo Laser Mouse (41U3074)



Lenovo Ultralim Plus Wireless & Mouse (0A340XX)

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