

**THE LENOVO® THINKCENTRE® M93/M93P DESKTOP**  
**BIG BRAIN, TINY FOOTPRINT**



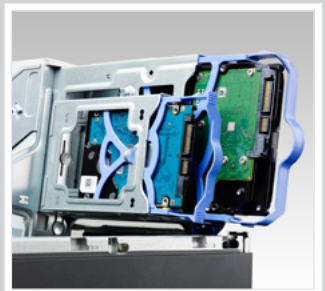
**Small Form Factor Pro**  
Expandability and functionality  
of a mini-Tower at just  
50% of the size



**Tiny Form Factor**  
Tiny is as compact  
as golf ball



**Graphic**  
Experience life-like video quality  
with discrete graphics up to  
NVIDIA® Quadro® 410<sup>4</sup>



**Storage**  
The first of its kind  
commercial DT with SSHD  
available

The Lenovo® ThinkCentre® M93/M93p is designed to deliver outstanding performance and manageability displaying true innovation and significant advancements in compact PC technology, the Tiny Form Factor is loaded with incredible features. Compliant with 8 Mil-Spec parameters, it offers the latest Intel® Core i7 processors, and Intel® vPro™ but consumes 50% less power. The all-new Small Form Factor is compact but delivers all the expandability and performance of a Tower. Finally, with RAID, TPM, Intelligent Cooling Engine 3.0, and Desktop Power Manager, concerns about reliability and management are a thing of the past.



Lenovo® recommends Windows 8 Pro.

## THE LENOVO® THINKCENTRE® M93/M93P DESKTOP

### POWER AND PERFORMANCE

- The latest Intel® processors with SIPP combine computing power with simplified technology transitions and lower TCO
- Out-of-the-box SSHD support boosts system performance even further
- Advanced design optimizes the Wi-Fi experience
- Offers the industry's first small size SSD

### ROCK-SOLID RELIABILITY AND SIMPLIFIED MANAGEMENT

- Intel® vPro™ offers embedded security for unprecedented system and data protection
- RAID 0 and RAID 1 offer better performance and higher system uptime<sup>1</sup>
- Trusted Platform Module (TPM) security chip provides strong, dependable hardware-based security
- Intelligent Cooling Engine 3.0 (ICE) automatically balances acoustics and heat
- PC Cloud Manager 2.0, a free web-based remote management tool allows you to control your server from anywhere with internet-connected devices

### TINY—THE NEXT BIG THING

- The latest Intel® Core™ i7 Quad-core processor for extreme computing power
- Complies with 8 Mil-Spec criteria, offering rock-solid durability
- The tiny proportions offer tremendous space saving in the workplace—the CPU can even be mounted at the back of a monitor
- Consumes 50% less power

### ENVIRONMENT FRIENDLY

- Desktop Power Manager allows real-time detection of power consumption
- 80 Plus Platinum PSU offers 92% power utilization efficiency
- Certified for eco-friendliness, with Energy Star 5.2, UL Environment Gold, and EPEAT® Gold

## SOFTWARES

### WINDOWS 7 PRELOADS

- Adobe® Acrobat Reader
- CyberLink Power DVD
- 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
- Rescue and Recovery® (Ready to Install)
- Password Manager (Ready to Install)

### WINDOWS 8 PRELOADS

- AccuWeather
- CyberLink Power DVD
- 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
- Password Manager (Web install)
- PC Device Stage



## SPECIFICATIONS

OPERATING SYSTEM	PROCESSOR	MEMORY
Windows 8 Windows 8 Pro Windows 7 SP1 Home Basic/Premium Windows 7 SP1 Professional Windows 7 SP1 Ultimate	<b>TOWER / SMALL FORM FACTOR (SFF)</b> Intel® Core™ i7-4770 (4th generation) Intel® Core™ i5-4430/4570/4670 (4th generation)  <b>TINY</b> Intel® Core™ i7-4765T (4th generation) Intel® Core™ i5-4570T (4th generation)	<b>TOWER / SMALL FORM FACTOR (SFF)</b> <b>Slots:</b> 4 DIMM Slots, <b>Type:</b> DDR3 (UDIMM) <b>Speed:</b> 1600 MHz, <b>Module Type Supported:</b> 2GB/4GB/8GB, <b>Max:</b> Up to 32GB  <b>TINY</b> <b>Slots:</b> 4 SODIMM Slots, <b>Type:</b> DDR3 (SODIMM) <b>Speed:</b> 1600 MHz, <b>Module Type Supported:</b> 2GB/4GB/8GB, <b>Max:</b> Up to 16GB
GRAPHICS	PERIPHERALS	OPTICAL DRIVES
<b>TOWER / SMALL FORM FACTOR (SFF)</b> <b>Integrated:</b> Intel® Integrated <b>Discrete<sup>3</sup>:</b> ATI Radeon HD8470 ATI Radeon HD8570 NVIDIA® GeForce® GT620 NVIDIA® GeForce® GT630 NVIDIA® Quadro® 410 <sup>4</sup>  <b>TINY</b> <b>Integrated:</b> Intel® Integrated <b>Discrete:</b> NA	<b>TOWER / SMALL FORM FACTOR (SFF) / TINY</b> <b>Keyboard:</b> Lenovo® Preferred Pro Full-size Keyboard Lenovo® Preferred Pro Fingerprint Keyboard Lenovo® Preferred Pro Full-size Keyboard (PS/2) <sup>3</sup> <b>Mouse:</b> USB Optical Wheel Mouse (PS/2) <sup>3</sup> Lenovo® Enhanced Optical USB Mouse <b>Wireless Input:</b> Lenovo Ultra Slim Plus Wireless Keyboard and Mouse <sup>3</sup>  <b>Card Reader:</b> 29-in-1 Card Reader ( <b>TOWER</b> ) 29-in-1 Card Reader (Slim) ( <b>SFF</b> )	<b>TOWER / SMALL FORM FACTOR (SFF)</b> <b>Supported type:</b> Serial-ATA <b>Available drive:</b> DVD-ROM/DVD Recordable  <b>TINY</b> <b>Available drive:</b> Slim DVD-ROM/DVD Recordable
COMMUNICATION	BAY AND CONNECTORS	SLOTS
<b>TOWER / SMALL FORM FACTOR (SFF) / TINY</b> <b>Network controller:</b> Integrated 10M/100M/1000M Gigabit Ethernet <sup>5</sup> <b>WiFi CARD<sup>3</sup>:</b> 2*2 802.11 a/b/g/n with vProTM Combo (WLAN+BT) 2*2 802.11 ac (WLAN) <sup>4</sup> 2*2 802.11 b/g/n Combo (WLAN+BT) 1*1 802.11 b/g/n	<b>TOWER</b> <b>Internal:</b> 2 x 3.5" <b>External:</b> 2 x 5.25" x 3.5"  <b>SMALL FORM FACTOR (SFF)</b> <b>Internal:</b> 1 x 3.5" <b>External:</b> 1 x 5.25" x 2.5" <sup>13</sup>  <b>TINY</b> <b>Internal:</b> 1 x 2.5"	<b>TOWER</b> <b>PCI:</b> 1 x Full Height, <b>PCI EXPRESS x 1:</b> 1 x Full Height <b>PCI EXPRESS x 16:</b> 2 x Full Height <sup>7</sup> <b>MINI PCI EXPRESS x 1:</b> NA  <b>SMALL FORM FACTOR (SFF)</b> <b>PCI:</b> 1 x Low Profile, <b>PCI EXPRESS x 1:</b> 1 x Low Profile <b>PCI EXPRESS x 16:</b> 2 x Low Profile <sup>7</sup> <b>MINI PCI EXPRESS x 1:</b> NA  <b>TINY</b> <b>PCI:</b> NA, <b>PCI EXPRESS x 1:</b> NA, <b>PCI EXPRESS x 16:</b> NA <b>MINI PCI EXPRESS x 1:</b> 1 x Mini PCI-E
I/O PORTS	SECURITY	STORAGE
<b>TOWER / SMALL FORM FACTOR (SFF)</b> <b>FRONT:</b> 2 X USB 3.0, 1 Microphone, 1 Headphone  <b>REAR:</b> <b>USB</b> - 2 x USB 2.0, 4 x USB 3.0 <b>Display (Output)</b> - 1 x VGA, 2 x DP <b>PS/2</b> - 2 (1 for Keyboard, 1 for Mouse) x Optional <b>Serial</b> - 1 x Standard, 1 x Optional <b>Parallel</b> - 1 x Optional <b>LAN (RJ45)</b> - 1 <b>Audio</b> - 3 (Line in/Line out/Mic)  <b>TINY</b> <b>FRONT:</b> 2 x USB 3.0, 1 Microphone, 1 Headphone (Support Mic Function)  <b>REAR:</b> <b>USB</b> - 3 x USB 2.0, 1 x USB 2.0 <sup>8</sup> <b>Display (Output)</b> - 1 x VGA, 1 x DP, 1 x DP (Optional) or 1 x HDMI (Optional) <sup>8</sup> <b>PS/2</b> - 2 (1 for Keyboard, 1 for Mouse) <sup>10</sup> <b>Serial</b> - 1 x Optional <sup>8</sup> <b>Parallel</b> - 1 x Optional <sup>8</sup> <b>LAN (RJ45)</b> - 1 <b>Audio</b> - N/A <b>AC-IN</b> - 1 x 65W adapter AC-IN	<b>USB</b> - USB Individual Disable <b>PHYSICAL</b> - Cable Lock/Chassis Intrusion Switch/CompuTrace Support/Padlock Loop (TW/SFF only)  <b>POWER SUPPLY</b>  <b>TOWER</b> 450W 92% Single output 280W 85% Single output  <b>SMALL FORM FACTOR (SFF)</b> 240W 92% Single output 240W 85% Single output  <b>TINY</b> 65W 87% External Adapter	<b>TOWER</b> <b>Supported type:</b> Serial-ATA <b>Available drives:</b> 3.5" 7200rpm HDD 250GB/500GB/1TB/2TB 128GB/180GB SSD 2.5" 320GB OPAL HDD <sup>5</sup> 3.5" 1TB/8GB Hybrid HDD <sup>5</sup> 2.5" 500GB/8GB Hybrid HDD <sup>5</sup>  <b>SMALL FORM FACTOR (SFF)</b> <b>Available drives:</b> 3.5" 7200rpm HDD 250GB/500GB/1TB/2TB 2.5" 5400rpm HDD 320GB/500GB/1TB 128GB/180GB SSD 2.5" 320GB OPAL HDD <sup>5</sup> 3.5" 1TB/8GB Hybrid HDD <sup>5</sup> 2.5" 500GB/8GB Hybrid HDD <sup>5</sup>  <b>TINY</b> <b>Available drives:</b> 2.5" 5400rpm HDD 320GB/500GB/1TB 128GB/180GB SSD 2.5" 320GB OPAL HDD <sup>5</sup> 2.5" 500GB/8GB Hybrid HDD <sup>5</sup>
DIMENSION	WEIGHT	
<b>TOWER - H x W x D (mm):</b> 365 x 175 x 401 <b>SFF - H x W x D (mm):</b> 338 x 102 x 375 <b>TINY - H x W x D (mm):</b> 179 x 34.5 x 182	<b>TOWER</b> - 11.2 kg <b>SFF</b> - 7.8 kg <b>TINY</b> - 1.3 kg	

<sup>1</sup> Special Bid Only on Tower and SFF

<sup>2</sup> Not available in all regions

<sup>3</sup> Optional

<sup>4</sup> Special Bid only

<sup>5</sup> Special Bid only. Available in Q3 2013

<sup>6</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

<sup>7</sup> One x4 Link

<sup>8</sup> DP/HDMI/USB2.0/Serial shared through one punch out port

<sup>9</sup> Requires USB to Parallel port dongle

<sup>10</sup> Via optional Tiny I/O Box

**ACCESSORIES FOR THINKCENTRE® M93/M93P DESKTOP**



ThinkVision® LT2323z Monitor



ThinkCentre® Tiny L-Bracket Mounting Kit (0B47096)



Lenovo® Ultraslim Wireless Keyboard and Mouse Combo (0A34032)



ThinkCentre® Tiny Storage Unit (0A65637)

**SERVICES OFFERINGS**

Lenovo offers a comprehensive portfolio of 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>2</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 4 Years Total Duration)

This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment, and 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.

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