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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[4]

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.

(intel) inside™ CORE™ i7

THINKCENTRE® M93/M93P DESKTOP

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

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

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[1]
- 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

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

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SPECIFICATIONS

OPERATING SYSTEM

Windows 8
Windows 8 Pro
Windows® 7 Home Premium
Windows® 7 Professional

PROCESSOR

MINI TOWER/SMALL FORM FACTOR PRO
Intel® Core™ i7-4770 (4th generation)
Intel® Core™ i5-4430/4570/4670 (4th generation)

TINY
Intel® Core™ i7-4765T (4th generation)
Intel® Core™ i5-4570T (4th generation)

MEMORY

MINI TOWER/SMALL FORM FACTOR PRO
Slots: 4 DIMM Slots, **Type:** DDR3 (UDIMM)
Speed: 1600 MHz, **Module Type Supported:** 2GB/4GB/8GB, **Max:** Up to 32GB

TINY
Slots: 2 SODIMM Slots, **Type:** DDR3 (SODIMM)
Speed: 1600 MHz, **Module Type Supported:** 2GB/4GB/8GB, **Max:** Up to 16GB

GRAPHICS

MINI TOWER/SMALL FORM FACTOR PRO
Integrated: Intel® Integrated
Discrete[3]: ATI Radeon HD8470
ATI Radeon HD8570
NVIDIA® GeForce® GT620
NVIDIA® GeForce® GT630
NVIDIA® Quadro® 410[4]

TINY
Integrated: Intel® Integrated
Discrete: NA

PERIPHERALS

MINI TOWER/SMALL FORM FACTOR PRO/TINY
Keyboard: Lenovo® Preferred Pro Full-size Keyboard
Lenovo® Preferred Pro Fingerprint Keyboard
Lenovo® Preferred Pro Full-size Keyboard (PS/2)[3]
Mouse: USB Optical Wheel Mouse (PS/2)[3]
Lenovo® Enhanced Optical USB Mouse
Wireless Input: Lenovo Ultra Slim Plus Wireless Keyboard and Mouse[3]
Card Reader:
29-in-1 Card Reader **(MINI TOWER)**
29-in-1 Card Reader (Slim) **(SMALL FORM FACTOR PRO)**

OPTICAL DRIVES

MINI TOWER/SMALL FORM FACTOR PRO
Supported type: Serial-ATA
Available drive: DVD-ROM/DVD Recordable

TINY
Available drive: Slim DVD-ROM/DVD Recordable

COMMUNICATION

MINI TOWER/SMALL FORM FACTOR PRO/TINY
Network controller: Integrated 10M/100M/1000M Gigabit Ethernet[6]
WiFi CARD[3]: 2*2 802.11 a/b/g/n with vProTM Combo (WLAN+BT)
2*2 802.11 ac (WLAN)[4]
2*2 802.11 b/g/n Combo (WLAN+BT)
1*1 802.11 b/g/n

BAY AND CONNECTORS

MINI TOWER
Internal: 2 x 3.5"   **External:** 2 x 5.25"
                                               1 x 3.5"

SMALL FORM FACTOR PRO
Internal: 1 x 3.5"   **External:** 1 x 5.25"
                 1 x 2.5"[3]

TINY
Internal: 1 x 2.5"

SLOTS

MINI TOWER
PCI: 1 x Full Height, **PCI EXPRESS x 1:** 1 x Full Height
PCI EXPRESS x 16: 2 x Full Height[7]
MINI PCI EXPRESS x 1: NA

SMALL FORM FACTOR PRO
PCI: 1 x Low Profile, **PCI EXPRESS x 1:** 1 x Low Profile
PCI EXPRESS x 16: 2 x Low Profile[7]
MINI PCI EXPRESS x 1: NA

TINY
PCI: NA, **PCI EXPRESS x 1:** NA, **PCI EXPRESS x 16:** NA
MINI PCI EXPRESS x 1: 1 x Mini PCI-E

I/O PORTS

MINI TOWER/SMALL FORM FACTOR PRO
FRONT: 2 X USB 3.0, 1 Microphone, 1 Headphone

REAR:
USB - 2 x USB 2.0, 4 x USB 3.0
Display (Output) - 1 x VGA, 2 x DP
PS/2 - 2 x Optional (1 for Keyboard, 1 for Mouse)
Serial - 1 x Standard, 1 x Optional
Parallel - 1 x Optional
LAN (RJ45) - 1
Audio - 3 (Line in/Line out/Mic)

TINY
FRONT: 2 x USB 3.0, 1 Microphone, 1 Headphone (Support Mic Function)

REAR:
USB - 3 x USB 2.0, 1 x USB 2.0[8]
Display (Output) - 1 x VGA, 1 x DP, 1 x DP (Optional) or 1 x HDMI (Optional)[8]
PS/2 - 2 (1 for Keyboard, 1 for Mouse)[10]
Serial - 1 x Optional[8]
Parallel - 1 x Optional[9]
LAN (RJ45) - 1
Audio - N/A
AC-IN - 1 x 65W adapter AC-IN

SECURITY

USB - USB Individual Disable

PHYSICAL - Cable Lock/Chassis Intrusion Switch/ CompuTrace Support/Padlock Loop (MINI Tower/ SMALL FORM FACTOR PRO only)

POWER SUPPLY

MINI TOWER
450W 92% Single output
280W 85% Single output

SMALL FORM FACTOR PRO
240W 92% Single output
240W 85% Single output

TINY
65W 87% External Adapter

STORAGE

MINI TOWER
Supported type: Serial-ATA
Available drives: 3.5" 7200rpm HDD
250GB/500GB/1TB/2TB
128GB/180GB SSD
2.5" 320GB OPAL HDD[5]
3.5" 1TB/8GB SSHD[5]
2.5" 500GB/8GB SSHD[5]

SMALL FORM FACTOR PRO
Available drives: 3.5" 7200rpm HDD
250GB/500GB/1TB/2TB
2.5" 5400rpm HDD 320GB/500GB/1TB
128GB/180GB SSD
2.5" 320GB OPAL HDD[5]
3.5" 1TB/8GB SSHD[5]
2.5" 500GB/8GB SSHD[5]

TINY
Available drives: 2.5" 5400rpm HDD
320GB/500GB/1TB
128GB/180GB SSD
2.5" 320GB OPAL HDD[5]
2.5" 500GB/8GB SSHD[5]

DIMENSION

MINI TOWER - H x W x D (mm): 365 x 175 x 401

SMALL FORM FACTOR PRO - H x W x D (mm): 338 x 102 x 375

TINY - H x W x D (mm): 179 x 34.5 x 182

WEIGHT

MINI TOWER - 11.2 kg

SMALL FORM FACTOR PRO - 7.8 kg

TINY - 1.3 kg

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[1] Special Bid Only on Mini Tower and Small Form Factor Pro
[2] Not available in all regions
[3] Optional
[4] Special Bid only
[5] Special Bid only. Available in Q3 2013
[6] 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
[7] One x4 Link
[8] DP/HDMI/USB2.0/Serial shared through one punch out port
[9] Requires USB to Parallel port dongle
[10] Via optional Tiny I/O Box

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ACCESSORIES FOR THINKCENTRE® M93/M93P DESKTOP

ThinkVision® LT2323z Monitor

ThinkCentre® Tiny L-Bracket Mounting Kit (0B47373)

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

ThinkCentre® Tiny Storage Unit (0B47375)

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[2] – 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.

RECOMMENDED SERVICES

EXTENDED WARRANTY - 2 YEARS (TOTAL DURATION)

Lenovo Services℠

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