## ThinkCentre M93/M93p Tiny Platform Specifications

### Processor

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<td>2 / 4</td>
<td>3 GHz</td>
<td>3 MB</td>
<td>DDR3-1600</td>
<td>HD 4400</td>
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<tr>
<td>Core i3-4130T</td>
<td>2 / 4</td>
<td>2.9 GHz</td>
<td>3 MB</td>
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<tr>
<td>Core i5-4570T</td>
<td>4 / 4</td>
<td>2.9 GHz / 3.6 GHz</td>
<td>4 MB</td>
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<td>4 / 4</td>
<td>2 GHz / 3 GHz</td>
<td>6 MB</td>
<td>DDR3-1600</td>
<td>HD 4600</td>
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<td>4 / 4</td>
<td>2 GHz / 3 GHz</td>
<td>8 MB</td>
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<tr>
<td>Core i5-4570T</td>
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</tr>
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</table>

### Memory

- 16GB max, PC3-12800 1600MHz DDR3, two 204-pin SODIMM sockets (notebook)

### Disk

- SATA 6.0Gb/s, 2.5" Wide, 7200 rpm
- 500GB (5400 rpm) Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" wide
- Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide
- Some: external USB optical box with slim DVD-ROM, 12.7mm high, tray-in
- Some: external USB optical box with slim DVDs+RW, 12.7mm high, tray-in

### Optical Disk

- Internal: One SATA cable one drop to device, one SATA 6.0Gb/s connector on planar external USB optical box with slim DVD±RW, 9.5mm high, tray-in, for TIO 23
- Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide
- Some: external USB optical box with slim DVDs+RW, 9.5mm high, tray-in, for TIO 23

### Graphics

- Intel HD Graphics 4400/4600 in processor, uses main memory, DirectX® 11, one VGA, one DisplayPort™, one optional HDMI or one optional 2nd DisplayPort on select models, supports up to triple independent display:
  - Max resolution: 3840x2160 (DP) @ 60Hz (HD 4x00)
  - 2560x1600 (DP) @ 60Hz (Intel Xeon E5-2600)
  - 3840x2160 (DP) @ 60Hz (HD 4x00)

### Chipset

- Intel Q87 Chipset

### Front ports

- Two USB 3.0 (one Always On / Powered), one microphone (stereo, 3.5mm), one headphone / microphone combo jack (stereo, 3.5mm)

### Rear ports

- Three USB 3.0 (optional external optical box or external I/O box occupies one, stereo, 3.5mm), one ethical USB 3.0 (some models), ethernet (RJ-45), one VGA 1x1, DisplayPort, one optional port (USB 2.0 / serial / 2nd DisplayPort / HDMI on selected models)

### I/O box

- Optional external I/O box, extends four USB 2.0 (two on front and two on rear), one serial, and two PS/2 (for keyboard and mouse), via USB 3.0 port

### Audio support

- High Definition (HD) Audio, Realtek ALC283 / internal speaker (1.5 watt)

### WLAN

- Some: 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 105, 1x1
- Some: 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2
- Some: 11a/b/g/n wireless, PCIe Half Mini Card, Intel Centrino Advanced-N 6235, Wi-Fi + Bluetooth combo adapter, Intel vPro technology support, 2x2
- Some: 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino Wireless-N 7260, Wi-Fi + Bluetooth 4.0 combo adapter, 2x2
- Some: 11ac/a/b/g/n, PCIe Half Mini Card, Intel Dual Band Wireless-AC 7260, Wi-Fi + BT combo 4.0 adapter, Intel vPro technology support, 2x2

### Bluetooth

- Some: Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

### Ethernet Modem

- Some: Ethernet 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
- Some: Intel Active Management Technology 9.0 (Intel AMT 9.0), Intel vPro technology on some models (requiring choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection)

### Manageability

- Intel vPro technology on some models (requiring choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection)
- Trusted Platform Module, TCG 1.2-compliant

### Security chip

- Security slot (in rear for optional Kensington® MicroSaver™ cable)
- Power-on password
- Administrator password
- Hard disk password

### Security features

- Boot sequence control
- Boot without keyboard and mouse
- Individual USB port disablement
- Optional Chassis intrusion switch

### Keyboard

- Some: Enhanced Optical USB Mouse, black, Lenovo logo
- Some: Enhanced Optical Mouse, black, Lenovo logo

### Mouse

- Some: Enhanced Optical Mouse, black, Lenovo logo

### Mechanical

- Tiny (1L), business black color; metal case

### VESA mount

- Optional VESA mount bracket kit, supports VESA 75mm and 100mm
- Optional system stand for vertical orientation

### Power supply

- 65 watts AC/DC adapter, autosensing, 88% PSU (not included for TIO models)

### Limited warranty

- 3-years, limited onsite service / service upgrades available
- 3-years, limited onsite service, OID (Onsite International Delivery) / service upgrades available

### Preload

- Windows® 7 Professional 32
- Windows 8.1 Professional 64
- Windows 10 Pro
- Windows 10 Pro, 64-bit
- Windows 10 Pro, 64-bit

### Ready to install applications

- Adobe Reader®
- Skype™
- Microsoft Office preloaded; purchase a product key to activate
- Cyberlink PowerDVD (DVD±RW, DVD)
- Cyberlink Power2Go (DVD±RW, DVD)
- Cyberlink PowerProducer (DVD±RW)
- Evernote
- AppUp
- Small Business Advantage
- Nitro Pro

### Environment

- ENERGY STAR® 6.0; EPEAT® Gold rating (U.S.); ULE Gold; GREENGUARD® certified; RoHS-compliant; Cisco EnergyWise compatible

### Accessories

- For compatible accessories, please go to TC-AQP sheet

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See footnotes for more detailed information

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