### ThinkCentre M900 Mini Tower Platform Specifications

#### Processor

<table>
<thead>
<tr>
<th>Processor</th>
<th>Cores / Threads</th>
<th>Frequency Base/Max(GHz)</th>
<th>Cache</th>
<th>Memory Types</th>
<th>Integrated Graphics</th>
<th>Intel vPro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pentium G4400</td>
<td>2 / 2</td>
<td>3.3G</td>
<td>3 MB</td>
<td>DDR4-2133</td>
<td>HD 510</td>
<td>No</td>
</tr>
<tr>
<td>Pentium G4500</td>
<td>2 / 2</td>
<td>3.5G</td>
<td>3 MB</td>
<td>DDR4-2133</td>
<td>HD 530</td>
<td>No</td>
</tr>
<tr>
<td>Core i3-6100</td>
<td>2 / 4</td>
<td>3.7 G</td>
<td>3 MB</td>
<td>DDR4-2133</td>
<td>HD 530</td>
<td>No</td>
</tr>
<tr>
<td>Core i3-6300</td>
<td>2 / 4</td>
<td>3.8 G</td>
<td>4 MB</td>
<td>DDR4-2133</td>
<td>HD 530</td>
<td>No</td>
</tr>
<tr>
<td>Core i5-6400</td>
<td>4 / 4</td>
<td>2.7 G / 3.3 G</td>
<td>6 MB</td>
<td>DDR4-2133</td>
<td>HD 530</td>
<td>No</td>
</tr>
<tr>
<td>Core i5-6600</td>
<td>4 / 4</td>
<td>3.2 G / 3.6 G</td>
<td>8 MB</td>
<td>DDR4-2133</td>
<td>vPro</td>
<td>vPro</td>
</tr>
<tr>
<td>Core i7-6700K</td>
<td>4 / 8</td>
<td>3.4 G / 4.0 G</td>
<td>8 MB</td>
<td>DDR4-2133</td>
<td>HD 530</td>
<td>vPro</td>
</tr>
</tbody>
</table>

#### Memory

64GB max, UDIMM, DDR4 2133, four 288-pin DIMM sockets, dual-channel capable

#### Disk

Some: Hard disk, SATA 6.0Gb/s, 2.5" / 3.5" wide, 5400 / 7200 rpm

Some: Solid State Hybrid Drive (SSHD), 500GB (5400 rpm, 2.5"), 1TB or 2TB (7200 rpm, 3.5"), with 8GB NAND flash memory, SATA 6.0Gb/s

Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide

Some: M.2 SSD, PCIe NVMe, PCIe 3.0 x4, 32Gb/s

Some: Front accessible and removable HDD, 3.5", lockable via physical key

Some: DVD-ROM SATA 1.5Gb/s Drive

Some: Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive

Four onboard SATA 6.0Gb/s connectors, one is eSATA connector for optional rear eSATA port, RAID 1, 1 support

#### Optical

Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle

#### Chipset

Intel Q170 Chipset

#### Preload

Preloaded operating system

<table>
<thead>
<tr>
<th>Some:</th>
<th>Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit</th>
</tr>
</thead>
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<tr>
<td>Some:</td>
<td>Windows 10 Pro 64-bit</td>
</tr>
<tr>
<td>Some:</td>
<td>Windows 10 Home 64-bit</td>
</tr>
</tbody>
</table>

Preloaded applications (only some listed)

- Desktop Power Manager
- Lenovo Solution Center
- Lenovo REACHit
- Lenovo SHAREit
- Lenovo Bluetooth Lock (for models with Wi-Fi/BT card)
- McAfee® LiveSafe™ (30-day trial)
- Microsoft Office preloaded; purchase a product key to activate
- PowerDVD Create (DVD±RW)
- Lenovo ThinkVantage Tools
- Intel Unite (vPro models only)
- Only for Windows 10
- Lenovo Companion
- Cyberlink PowerDVD (DVD, DVD±RW)
- Lenovo QuickCenter
- Only for Windows 7
- Rescue and Recovery
- Password Manager
- ThinkVantage System Update
- Lenovo Message Center Plus
- Adobe® Reader™

#### Environment

- ENERGY STAR® 6.1™; EPEAT Gold rating®; ("Need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD®; RoHS-compliant; TUV Green Mark, ULE Gold

#### Mechanical

- Mini Tower (25L), black color, metal case
- "(WxDxH) 6.89" X 16.26" X 15.98"; 175mm X 413mm X 406mm
- 27.56 lb (12.5 kg)
- Toolless cover, disk, optical removal
- Toolless graphics, PCI adapter retention
- Optional carry handle, dust filter
- Bay 1: 5.25"; 1.6" high, access, standard optical
- Bay 2: 5.25"; 1.6" high, access, standard optical
- Bay 3: 3.5"; 1.1" high, access, standard optical
- Bay 4: 3.5"; 1.1" high, access, optional disk tray (optional 2nd 3.5" disk tray)
- Slot 1: half-length, full-height, PCIe 3.0 (75 watts)
- Slot 2: half-length, full-height, PCIe 3.0 x1
- Slot 3: half-length, full-height, PCIe 3.0 x16 (4x eie, 75 watts)
- Slot 4: half-length, full-height, optional 32-bit PCI 2.1 (via M.2 to PCI adapter)

#### Power supply

- 250 watts, autosensing, 85% PSU
- 400 watts, autosensing, 92% PSU (available only via Special Bid)

#### Limited warranty

- 1-year or 3-year, limited onsite service / service upgrades available
- 3-year, limited onsite service, OID (Onsite International Delivery) / service upgrades available

For Lenovo service upgrade options, please go to S-TC sheet

#### Accessory

- Carrying handle, dust filter
- Toolless graphics, PCI adapter retention
- Optional carry handle, dust filter
- Bay 1: 5.25"; 1.6" high, access, standard optical
- Bay 2: 5.25"; 1.6" high, access, standard optical
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#### Keyboard

Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo

Some: Lenovo USB Fingerprint Keyboard (USB connector)

Some: Ultrasonic Plus Wireless Keyboard (2.4GHz via USB receiver), black

Some: Enhanced Optical USB Mouse, black, Lenovo logo

Some: Ultrasonic Plus Wireless Mouse (2.4GHz via USB receiver), black

#### Mouse

Some: Ultrasonic Plus Wireless Mouse (2.4GHz via USB receiver), black

#### Graphics

Intel HD Graphics 510 / 530 in processor, uses main memory, DirectX 12, one VGA, two DisplayPort, supports three independent displays, works along with discrete graphics to support more displays:

- Max resolution: 4096x2304 (DP) @ 60Hz, 1920x1200 (VGA) @ 60Hz

Some: NVIDIA® Quadro® K420, DirectX 12, 2GB, PCIe 2.0 x16 adapter, one DVI-I, one DisplayPort, 41 watts.

Max resolution: 3840x2160 (DisplayPort) @ 60Hz, 2560x1600 (DVI-I) @ 60Hz

Some: NVIDIA GeForce® GT 720, DirectX 12, 2GB, PCIe 2.0 x8 adapter, one VGA, one HDMI, 25 watts.

Max resolution: 1920x1080 (HDMI) @ 60Hz, 2048x1536 (VGA) @ 60Hz

Some: NVIDIA GeForce® GT 720, DirectX 12, 1GB, PCIe 2.0 x8 adapter, two DisplayPort, 25 watts.

Max resolution: 3840x2160 (DisplayPort) @ 60Hz

Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle

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#### Accessories

- Compliant for access to websites, please go to TC-AQP sheet

See footnotes for more detailed information © Lenovo (M900 Tower-Spec) November 2015