ThinkCentre M710 Tiny Platform Specifications

**Processor**

<table>
<thead>
<tr>
<th>Processor</th>
<th>Cores / Threads</th>
<th>Frequency [Base/Max(GHz)]</th>
<th>Cache</th>
<th>Memory Support (Up to)</th>
<th>Integrated Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pentium G4540T</td>
<td>2 / 2</td>
<td>2.9G</td>
<td>3 MB</td>
<td>DDR4-2133</td>
<td>HD 510</td>
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<tr>
<td>Pentium G4560T</td>
<td>2 / 4</td>
<td>2.9G</td>
<td>3 MB</td>
<td>DDR4-2400</td>
<td>HD 610</td>
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<tr>
<td>Pentium G4640T</td>
<td>2 / 4</td>
<td>3.0G</td>
<td>3 MB</td>
<td>DDR4-2400</td>
<td>HD 630</td>
</tr>
<tr>
<td>Core i3-6100T</td>
<td>2 / 4</td>
<td>2.3G</td>
<td>3 MB</td>
<td>DDR4-2133</td>
<td>HD 550</td>
</tr>
<tr>
<td>Core i5-6500T</td>
<td>4 / 8</td>
<td>2.5G / 3.1G</td>
<td>8 MB</td>
<td>DDR4-2133</td>
<td>HD 550</td>
</tr>
<tr>
<td>Core i7-6700T</td>
<td>4 / 8</td>
<td>2.8G / 3.6G</td>
<td>8 MB</td>
<td>DDR4-2133</td>
<td>HD 550</td>
</tr>
<tr>
<td>Core i3-7100T</td>
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<td>3.4G</td>
<td>3 MB</td>
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<td>HD 630</td>
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<td>2.4G / 3.0G</td>
<td>6 MB</td>
<td>DDR4-2400</td>
<td>HD 630</td>
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<tr>
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<td>2.7G / 3.3G</td>
<td>6 MB</td>
<td>DDR4-2400</td>
<td>HD 630</td>
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<tr>
<td>Core i5-7600T</td>
<td>4 / 4</td>
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<td>HD 630</td>
</tr>
</tbody>
</table>

**Memory**

32GB max, DDR4-2400*, two 260-pin SO-DIMM sockets, non-ECC, dual-channel capable
* System automatically clocks down for the processors with lower memory controller.

**Storage**

Some: Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm or 7200 rpm
Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5"
Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s
Some: Intel Optane™ Memory (models with 7th gen Core processor), M.2
Some: DVD Burner (DVD±RW), slim (9.0mm), via USB external ODD box
Some: One on-board SATA 6.0Gb/s connector

**Optical**

Some: DVD-ROM, slim (9.0mm), via USB external ODD box
Some: DVD Burner (DVD±RW), slim (9.0mm), via USB external ODD box

**Onboard SATA**

One onboard SATA 6.0Gb/s connector

**Media reader**

None

**Graphics**

Intel HD Graphics 510/530/610/630 in processor, uses main memory, DirectX® 12, two DisplayPort™, one optional video port (HDMI, VGA, 3rd DP, or USB 3.1 Type-C with DisplayPort Alternate Mode), up to 3 independent displays;
Max resolution: 4096x2304 (DP)@60Hz; 4096x2304 (Type-C)@60Hz;
1920x1200 (VGA)@60Hz

**Monitor cable**

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

**Chipset**

Intel® B250 Chipset

**Front ports**

Two USB 3.1 Gen1 (one is Always On and fast charge), one microphone (3.5mm), one headphone / microphone combo jack (3.5mm)

**Rear ports**

Four USB 3.1 Gen1 (optional external optical box or external I/O box occupies one or two specific USB 3.1 Gen1 on some models), ethernet (RJ-45), two DisplayPort, two optional ports (Port 1 for VGA / 3rd DP / HDMI / serial / USB 3.1 Type-C Gen 1 (with DisplayPort Alternate Mode), Port 2 for serial)

**I/O box**

Optional external I/O box, extends two USB 2.0, two USB 3.1 Gen1, and one serial on rear, two USB 2.0 on front, via USB cable (occupy two specific USB 3.1 Gen1 of Tiny)
* Depending on many factors, actual data transfer speed may be lower than theoretical speed

**Audio support**

High Definition (HD) Audio, Realtek ALC294 / optional internal speaker (1w or 2w)

**WLAN™**

Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377A (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1
Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174A (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2
Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.1 combo adapter, 1x1
Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2

**Bluetooth™**

Some: Bluetooth 4.1 wireless, integrated in Wi-Fi + BT combo adapter

**Ethernet Modem**

Gigabit ethernet, Intel Ethernet Connection 1219-V (Jacksonville), Wake on LAN™

**Manageability**

None

**Security chip**

None

**Security features**

● Security slot (in rear for optional Kensington® MicroSaver® cable)
● Smart USB protection, allows keyboard/mouse only, blocks all storage devices
● Power-on password
● Administrator password
● Hard disk password
● Boot sequence control
● Boot without keyboard and mouse
● Individual USB port disablement
● Chassis intrusion switch

**Keyboard**

Some: Lenovo Calliope Keyboard (USB connector), black
Some: Lenovo Traditional Keyboard (USB connector), black
Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black
Some: Lenovo Calliope Mouse (USB connector), black
Some: Lenovo Calliope Mouse Wireless (2.4GHz via USB receiver), black

**Mouse**

Tiny (1L), black color; metal case
● Toolless chassis open
● Toolless HDD, SSD, memory removal
● Optional toolless chassis screw
● Optional dust filter

**Power supply**

65 watts AC/DC adapter, autosensing, 88% PSU (not included for TIO models)
90 watts AC/DC adapter, autosensing, 88% PSU (only for models with I/O box)

**Limited warranty**

Some: 1-year or 3-year, depot service / service upgrades available
Some: 1-year or 3-year, limited onsite service / service upgrades available

**Preload**

Some: Windows® 7 Professional 32/64 preinstalled through downgrade rights in Windows 10 Pro 64-bit (not available with 7th Gen Intel processor)
Some: Windows 10 Pro 64-bit
Some: Windows 10 Home 64-bit
Preloaded applications (only some listed)
● Microsoft Office preloaded; purchase a product key to activate
● Only for Windows 10
● Lenovo Companion
● Only for Windows 7
● Lenovo Solution Center
● Lenovo ThinkVantage Tools
● Create Recovery Media
● Adobe® Reader
● Lenovo Smart USB protection (DVD±RW)

**Environment**

ENERGY STAR® 6.1, EPEAT® Gold rating (North America), ErP Lot 3, GREENGUARD®, RoHS-compliant, TUV low noise verified (on some models)

**MIL-SPEC test**

MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation)

**Accessories**

For compatible accessories, please go to http://www.lenovoquickpick.com

See footnotes for more detailed information

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