ThinkCentre M700 SFF Platform Specifications

Processor

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<th>Processor</th>
<th>Core(s) / Thread(s)</th>
<th>Frequency Base/Max(GHz)</th>
<th>Cache</th>
<th>Memory Types</th>
<th>Integrated Graphics</th>
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<td>2 / 2</td>
<td>2.8 G</td>
<td>2 MB</td>
<td>DDR4-2133</td>
<td>HD 510</td>
</tr>
<tr>
<td>Intel Pentium™, or 6th Generation Intel Core™</td>
<td>3 / 5 / 7</td>
<td>3.5 G</td>
<td>3 MB</td>
<td>DDR4-2133</td>
<td>HD 510</td>
</tr>
<tr>
<td>Intel Core™ i3-6100</td>
<td>2 / 4</td>
<td>3.7 G</td>
<td>3 MB</td>
<td>DDR4-2133</td>
<td>HD 510</td>
</tr>
<tr>
<td>Intel Core™ i3-6300</td>
<td>2 / 4</td>
<td>3.8 G</td>
<td>4 MB</td>
<td>DDR4-2133</td>
<td>HD 510</td>
</tr>
<tr>
<td>Intel Core™ i5-6500</td>
<td>4 / 4</td>
<td>3.2 G 3.6 G</td>
<td>6 MB</td>
<td>DDR4-2133</td>
<td>HD 510</td>
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<tr>
<td>Intel Core™ i5-6600</td>
<td>4 / 4</td>
<td>3.3 G 3.9 G</td>
<td>6 MB</td>
<td>DDR4-2133</td>
<td>HD 510</td>
</tr>
<tr>
<td>Intel Core™ i7-6700</td>
<td>4 / 8</td>
<td>3.4 G 4.0 G</td>
<td>8 MB</td>
<td>DDR4-2133</td>
<td>HD 510</td>
</tr>
</tbody>
</table>

Memory

32GB max, UDIMM, DDR4 2133, two 288-pin DIMM sockets, dual-channel capable

Disk

Some: Hard disk, SATA 6.0Gb/s, 2.5" / 3.5", 5400 rpm, 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: Onboard SATA 6.0Gb/s connectors

Graphics

Intel HD Graphics 510/530 in processor, uses main memory, DirectX™ 12, one VGA, one DisplayPort™, supports two 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 x2.0 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 x2.0 x8 adapter, one VGA, one HDMI, 25 watts;
Max resolution: 1920x1080 (HDMI) @ 60Hz; 2048x1536 (VGA) @ 85Hz
Some: NVIDIA Geforce® GT 720, DirectX 12, 1GB, PCIe x2.0 x8 adapter, one DisplayPort, 25 watts;
Max resolution: 1920x1080 (HDMI) @ 60Hz; Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle

Power supply

Some: 180 watts, autosensing, 85% PSU
Some: 210 watts, autosensing, 85% PSU

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

Preload

Preloaded operating system

Some: Windows 7 Professional 32/64 preinstalled through downgrades rights in Windows 10 Pro 64-bit
Some: Windows 7 Professional 32/64
Some: Windows 10 Home 64-bit

Preloaded applications (only some listed)

Desktop Power Manager
Lenovo Solution Center
Lenovo REACHit
Lenovo SHAREit
Lenovo Bluetooth Lock
Microsoft Office preloaded;
purchase a product key to activate
Lenovo ThinkVantage Tools
Only for Windows 10
Lenovo Companion
Cyberlink PowerDVD (DVD, Dvd+Rw)
Lenovo QuickOptimizer
Only for Windows 7
Rescue and Recovery
Password Manager
ThinkVantage System Update
Lenovo Message Center Plus
Adobe® Reader®

Environment

ENERGY STAR® 6.0, EPEAT® Gold rating (*Need 85% PSU and Windows OS); ErP Lot 3, GREENGUARD®; RoHS-compliant

Management

None

Security chip

None

Audio support

High Definition (HD) Audio, Realtek ALC662 / optional internal speaker (1.5 watt)

IEEE 1394

Rear audio ports

Front ports

Two USB 3.0, two optional USB 2.0, microphone (3.5mm), headphone (3.5mm)
Two USB 3.0, two USB 2.0, two optional USB 2.0, serial (9-pin), optional 2nd serial (9-pin), optional parallel (25-pin), ethernet (RJ-45), one VGA, one DisplayPort, two PS/2 ports (keyboard/mouse);
additional VGA, DisplayPort, DVI-I or HDMI on optional graphics on some models
Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)

WLAN

Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1
Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174 (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 4.0 combo adapter, 1x1
Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2
Some: Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + BT combo adapter
Gigabit ethernet, Realtek RTL8111GN, Wake on LAN®

Ethernet Modem

Bluetooth

None

Security features

One lock to secure both cover and entire system to fixed object:
-Padlock loop (in rear for opt padlock)
-Security slot (in rear for optional Kensington® MicroSaver® cable)
-Optional cable lock to physically lock both keyboard and mouse

Keyboard

Some: PS/2 Keyboard (PS/2 connector), Lenovo logo
Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo
Some: Lenovo USB Fingerprint Keyboard (USB connector)
Some: Ultraslim Plus Wireless Keyboard (2.4GHz via USB receiver), black
Some: PS/2 Optical Wheel Mouse, black, Lenovo logo
Some: Enhanced Optical USB Mouse, black, Lenovo logo
Some: Ultraslim Plus Wireless Mouse (2.4GHz via USB receiver), black

Mouse

Some: PS/2 Optical Wheel Mouse, black, Lenovo logo
Some: Enhanced Optical USB Mouse, black, Lenovo logo
Some: Ultraslim Plus Wireless Mouse (2.4GHz via USB receiver), black

Mechanical

Some: SFF (9.7L), black color; metal case
Some: (WxDxH) 13.13” X 14.05” X 3.46”; 338mm X 357mm X 88mm
12.3 lb (5.6 kg)
Some: Touchless cover, disk, optical removal
Some: Touchless graphics, PCI adapter retention
Some: Optional dust filter
Bay 1: N/A, 9.5mm high, external, std optical
Bay 2: 2.5”, 1” high, internal, std disk
Bay 3: 2.5”, N/A, internal, opt 2nd 2.5” disk (optional bay)
Bay 4: N/A, N/A, external, opt reader
Slot 1: Low Profile, PCI Express 3.0 x16
Slot 2: Low Profile, PCIe 2.0 x1
Slot 3: Low Profile, PCIe 2.0 x1

Floor Stand

Optional system floor stand for vertical orientation

Accessories

For compatible accessories, please go to TC-AQP sheet

See footnotes for more detailed information © Lenovo

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