

# ThinkCentre M700 Tiny Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor	Keyboard	Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo Some: Lenovo Slim USB Keyboard (USB connector), black, Lenovo logo Some: Lenovo USB Fingerprint Keyboard (USB connector) Some: Ultrasmil Plus Wireless Keyboard (2.4GHz via USB receiver), black Some: Enhanced Optical USB Mouse, black, Lenovo logo Some: Ultrasmil Plus Wireless Mouse (2.4GHz via USB receiver), black																																																						
	<table border="1"> <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> </tr> </thead> <tbody> <tr> <td>Pentium G4400T</td> <td>2 / 2</td> <td>2.9 G</td> <td>3 MB</td> <td>DDR4-2133</td> <td>HD 510</td> </tr> <tr> <td>Pentium G4500T</td> <td>2 / 2</td> <td>3.0 G</td> <td>3 MB</td> <td>DDR4-2133</td> <td>HD 530</td> </tr> <tr> <td>Core i3-6100T</td> <td>2 / 4</td> <td>3.2 G</td> <td>3 MB</td> <td>DDR4-2133</td> <td>HD 530</td> </tr> <tr> <td>Core i3-6300T</td> <td>2 / 4</td> <td>3.3 G</td> <td>4 MB</td> <td>DDR4-2133</td> <td>HD 530</td> </tr> <tr> <td>Core i5-6400T</td> <td>4 / 4</td> <td>2.2 G / 2.8 G</td> <td>6 MB</td> <td>DDR4-2133</td> <td>HD 530</td> </tr> <tr> <td>Core i5-6500T</td> <td>4 / 4</td> <td>2.5 G / 3.1 G</td> <td>6 MB</td> <td>DDR4-2133</td> <td>HD 530</td> </tr> <tr> <td>Core i5-6600T</td> <td>4 / 4</td> <td>2.7 G / 3.5 G</td> <td>6 MB</td> <td>DDR4-2133</td> <td>HD 530</td> </tr> <tr> <td>Core i7-6700T</td> <td>4 / 8</td> <td>2.8 G / 3.6 G</td> <td>8 MB</td> <td>DDR4-2133</td> <td>HD 530</td> </tr> </tbody> </table>	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	Pentium G4400T	2 / 2	2.9 G	3 MB	DDR4-2133	HD 510	Pentium G4500T	2 / 2	3.0 G	3 MB	DDR4-2133	HD 530	Core i3-6100T	2 / 4	3.2 G	3 MB	DDR4-2133	HD 530	Core i3-6300T	2 / 4	3.3 G	4 MB	DDR4-2133	HD 530	Core i5-6400T	4 / 4	2.2 G / 2.8 G	6 MB	DDR4-2133	HD 530	Core i5-6500T	4 / 4	2.5 G / 3.1 G	6 MB	DDR4-2133	HD 530	Core i5-6600T	4 / 4	2.7 G / 3.5 G	6 MB	DDR4-2133	HD 530	Core i7-6700T	4 / 8	2.8 G / 3.6 G	8 MB	DDR4-2133	HD 530	Mouse	
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Memory	32GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable	Mechanical	Tiny (1L), black color; metal case M700 Tiny only: 7.05" W X 7.20" D X 1.36" H 179mm W X 182.9mm D X 34.5mm H 2.9 lb (1.3 kg), weight may vary by configuration With VESA mount & ODD box: 7.42" W X 7.30" D X 2.48" H 188.4mm W X 185.38mm D X 63mm H 4.12 lb (1.87 kg), weight may vary by configuration With VESA mount & I/O box: 7.42" W X 7.30" D X 2.62" H 188.4mm W X 185.38mm D X 66.6mm H 3.53 lb (1.6 kg), weight may vary by configuration Optional VESA mount bracket kit, supports VESA 75mm and 100mm Optional system floor stand for vertical orientation																																																						
Disk	Some: SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm Some: 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: M.2 Solid State Drive (SSD) / SATA interface	VESA mount																																																							
Optical	Some: external ODD box with DVD-ROM, 9.5mm high, via USB Some: external ODD box with DVD±RW, 9.5mm high, via USB Some: external ODD box (for TIO) with DVD-ROM, 9.5mm high, via USB Some: external ODD box (for TIO) with DVD±RW, 9.5mm high, via USB	Floor Stand																																																							
Onboard SATA	One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar	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)																																																						
Media reader	None	Limited warranty <sup>3</sup>	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 For Lenovo service upgrade options, please go to S-TC sheet																																																						
Graphics	Intel HD Graphics 510/530 in processor, uses main memory, DirectX® 12, two DisplayPort™, one optional HDMI, VGA, or 3rd DP, up to 3 independent displays; Max resolution: 4096x2304 (DP) @60Hz; 4096x2160 (HDMI) @24Hz; 1920x1200 (VGA) @60Hz	Preload	Some: Windows® 7 Professional 32/64 preinstalled through downgrade rights in Windows 10 Pro 64-bit Some: Windows 7 Professional 32/64 Some: Windows 10 Pro 64-bit Some: Windows 10 Home 64-bit <b>Preloaded applications (only some listed)</b> <ul style="list-style-type: none"> <li>Desktop Power Manager</li> <li>Lenovo Solution Center</li> <li>Lenovo REACHit</li> <li>Lenovo SHAREit</li> <li>Lenovo Bluetooth Lock (for models with Wi-Fi/BT card)</li> <li>McAfee® LiveSafe™ (30-day trial)</li> <li>Microsoft Office preloaded; purchase a product key to activate</li> <li>PowerDVD Create (DVD±RW)</li> <li>Lenovo ThinkVantage Tools</li> <li>Intel Unite (vPro models only)</li> </ul>																																																						
DP cable	Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle		Some: Windows® Embedded Standard 7 (WES 7) Some: LeTOS (Lenovo Terminal Operating System, Linux-based)																																																						
Chipset	Intel B150 Chipset		<b>Preloaded applications (only some listed)</b> <ul style="list-style-type: none"> <li>- WES 7 only:</li> <li>• RDP Client (RDP 8.1 support)</li> <li>• Citrix Client</li> <li>• VMware Client</li> <li>• Internet Explorer 11</li> <li>• Java</li> <li>• Flash</li> <li>• .Net Framework</li> <li>• Microsoft® Silverlight</li> <li>• Echo Agent (client for LTM, Lenovo Thin Client Manager)</li> <li>• Adobe Reader</li> <li>• UltraVNC</li> <li>- LeTOS only:</li> <li>• xFreeRDP</li> <li>• Citrix ICA Client</li> <li>• VMware View Client</li> <li>• Java</li> <li>• Mozilla Firefox</li> </ul>																																																						
Front ports	Two USB 3.0 (one is Always On and fast charge), one microphone (stereo, 3.5mm), one headphone / microphone combo jack (stereo, 3.5mm)																																																								
Rear ports	Four USB 3.0 (optional external optical box or external I/O box occupies one or two specific USB 3.0 on some models), ethernet (RJ-45), two DisplayPort, one optional port (VGA, 3rd DP, HDMI, or serial on some models), one headphone																																																								
I/O box	Optional external I/O box, extends two USB 2.0, two USB 3.0, and one serial on rear, two USB 2.0 on front, via USB (occupy two specific USB 3.0 of M700 Tiny)																																																								
Audio support	High Definition (HD) Audio, Realtek ALC223 / optional internal speaker (1 watt)																																																								
WLAN <sup>13</sup>	Some: 11ac wireless, M.2 Card, Realtek RTL8821AE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 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																																																								
Bluetooth™	Some: Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + BT combo adapter																																																								
Ethernet	Gigabit ethernet, Intel Ethernet Connection I219-LV (Jacksonville), Wake on LAN®																																																								
Modem	None																																																								
Manageability	None																																																								
Security chip	Trusted Platform Module, TCG 1.2-compliant																																																								
Security features	<ul style="list-style-type: none"> <li>• Security slot (in rear for optional Kensington® MicroSaver® cable)</li> <li>• Padlock loop</li> <li>• Smart USB protection, allows keyboard/mouse only, blocks all storage devices</li> <li>• Power-on password</li> <li>• Administrator password</li> <li>• Hard disk password</li> <li>• Boot sequence control</li> <li>• Boot without keyboard and mouse</li> <li>• Individual USB port disablement</li> <li>• Chassis intrusion switch</li> </ul>																																																								
Environment			ENERGY STAR® 6.0*, EPEAT™ Gold rating* (*for Windows models only); ErP Lot 3; GREENGUARD®; RoHS-compliant																																																						
Accessories			For compatible accessories, please go to TC-AQP sheet																																																						

See footnotes for more detailed information