

ThinkCentre M700 Tiny Platform Specifications

Product Specifications Reference (PSREF)

| Processor | Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor | Security features | <ul style="list-style-type: none"> Security slot (in rear for optional Kensington® MicroSaver® cable) Administrator password Padlock loop Hard disk password Smart USB protection, allows keyboard/mouse only, blocks all storage devices Boot sequence control Power-on password Boot without keyboard and mouse Individual USB port disablement Chassis intrusion switch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|-------------------------------|---|-------------------------|---------------------|--------------|---------------------|------------|----------------|-------|-------|------|-----------|--------|----|----------------|-------|-------|------|-----------|--------|----|---------------|-------|-------|------|-----------|--------|----|---------------|-------|-------|------|-----------|--------|----|---------------|-------|---------------|------|-----------|--------|----|---------------|-------|---------------|------|-----------|--------|------|---------------|-------|---------------|------|-----------|--------|------|---------------|-------|---------------|------|-----------|--------|------|----------|---|
| | <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> <th>Intel vPro</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> <td>No</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> <td>No</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> <td>No</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> <td>No</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> <td>No</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> <td>vPro</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> <td>vPro</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> <td>vPro</td> </tr> </tbody> </table> | Processor | Cores / Threads | Frequency Base/Max(GHz) | Cache | Memory Types | Integrated Graphics | Intel vPro | Pentium G4400T | 2 / 2 | 2.9 G | 3 MB | DDR4-2133 | HD 510 | No | Pentium G4500T | 2 / 2 | 3.0 G | 3 MB | DDR4-2133 | HD 530 | No | Core i3-6100T | 2 / 4 | 3.2 G | 3 MB | DDR4-2133 | HD 530 | No | Core i3-6300T | 2 / 4 | 3.3 G | 4 MB | DDR4-2133 | HD 530 | No | Core i5-6400T | 4 / 4 | 2.2 G / 2.8 G | 6 MB | DDR4-2133 | HD 530 | No | Core i5-6500T | 4 / 4 | 2.5 G / 3.1 G | 6 MB | DDR4-2133 | HD 530 | vPro | Core i5-6600T | 4 / 4 | 2.7 G / 3.5 G | 6 MB | DDR4-2133 | HD 530 | vPro | Core i7-6700T | 4 / 8 | 2.8 G / 3.6 G | 8 MB | DDR4-2133 | HD 530 | vPro | Keyboard | <i>Some:</i> Preferred Pro USB Keyboard (USB connector), Lenovo logo <i>Some:</i> Lenovo Slim USB Keyboard (USB connector), black, Lenovo logo <i>Some:</i> Lenovo USB Fingerprint Keyboard (USB connector) <i>Some:</i> Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black <i>Some:</i> Enhanced Optical USB Mouse, black, Lenovo logo <i>Some:</i> Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black |
| Processor | Cores / Threads | Frequency Base/Max(GHz) | Cache | Memory Types | Integrated Graphics | Intel vPro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pentium G4400T | 2 / 2 | 2.9 G | 3 MB | DDR4-2133 | HD 510 | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pentium G4500T | 2 / 2 | 3.0 G | 3 MB | DDR4-2133 | HD 530 | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Core i3-6100T | 2 / 4 | 3.2 G | 3 MB | DDR4-2133 | HD 530 | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Core i3-6300T | 2 / 4 | 3.3 G | 4 MB | DDR4-2133 | HD 530 | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Core i5-6400T | 4 / 4 | 2.2 G / 2.8 G | 6 MB | DDR4-2133 | HD 530 | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Core i5-6500T | 4 / 4 | 2.5 G / 3.1 G | 6 MB | DDR4-2133 | HD 530 | vPro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Core i5-6600T | 4 / 4 | 2.7 G / 3.5 G | 6 MB | DDR4-2133 | HD 530 | vPro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Core i7-6700T | 4 / 8 | 2.8 G / 3.6 G | 8 MB | DDR4-2133 | HD 530 | vPro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Memory | 32GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable | Mouse | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disk | <i>Some:</i> SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm <i>Some:</i> 500GB (5400 rpm) Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" wide <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide <i>Some:</i> M.2 Solid State Drive (SSD) / SATA interface | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Optical | <i>Some:</i> external ODD box with DVD-ROM, 9.5mm high, via USB <i>Some:</i> external ODD box with DVD±RW, 9.5mm high, via USB <i>Some:</i> external ODD box (for TIO) with DVD-ROM, 9.5mm high, via USB <i>Some:</i> external ODD box (for TIO) with DVD±RW, 9.5mm high, via USB | VESA mount | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Onboard SATA Media reader | One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar None | Floor Stand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Graphics | Intel HD Graphics 510/530 in processor, uses main memory, DirectX® 12, two DisplayPort™, one optional HDMI or VGA, supports up to 3 independent displays; Max resolution: 4096x2304 (DP)@60Hz; 4096x2160 (HDMI)@24Hz; 1920x1200 (VGA)@60Hz | 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) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DP cable | Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle | Limited warranty ³ | <i>Some:</i> 1-year or 3-year, depot service / service upgrades available <i>Some:</i> 1-year or 3-year, limited onsite service / service upgrades available <i>Some:</i> 3-year, limited onsite service, OID (Onsite International Delivery) / service upgrades available <i>For Lenovo service upgrade options, please go to S-TC sheet</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chipset | Intel B150 Chipset | Preload | Preloaded operating system <i>Some:</i> Windows® 7 Professional 32/64 preinstalled through downgrade rights in Windows 10 Pro 64-bit <i>Some:</i> Windows 7 Professional 32/64 <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit Preloaded applications (only some listed) <ul style="list-style-type: none"> 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 Window 10 Lenovo Companion Cyberlink PowerDVD (DVD, DVD±RW) Lenovo QuickOptimizer - Only for Window 7 Rescue and Recovery Password Manager ThinkVantage System Update Lenovo Message Center Plus Adobe® Reader® | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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) | Environment | ENERGY STAR® 6.0*, EPEAT™ Gold rating* (*for Windows models only); ErP Lot 3; GREENGUARD®; RoHS-compliant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | Accessories | For compatible accessories, please go to TC-AQP sheet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 ¹³ | <i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8821AE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bluetooth™ | <i>Some:</i> Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + BT combo adapter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ethernet Modem | Gigabit ethernet, Intel Ethernet Connection I219-LV (Jacksonville), Wake on LAN® None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Manageability | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Security chip | Trusted Platform Module, TCG 1.2-compliant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See footnotes for more detailed information