

ThinkCentre M900 Tiny Platform Specifications

Product Specifications Reference (PSREF)

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|-------------------------------|---|-----------------|---|-----------|--------------|---------------------|------------|---|
| 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) • Padlock loop • 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 |
| | 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 | | | | | | | |
| 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 SSD, PCIe or SATA interface | | | | | | | |
| 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 | | | | | | | |
| Onboard SATA Media reader | One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar None | | | | | | | |
| 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 | | | | | | | |
| DP cable | Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle | | | | | | | |
| Chipset | Intel Q170 Chipset | | | | | | | |
| 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 M900 Tiny) | | | | | | | |
| Audio support | High Definition (HD) Audio, Realtek ALC223 / optional internal speaker (1 watt) | | | | | | | |
| WLAN ¹³ | 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: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, Intel vPro technology support, 2x2 | | | | | | | |
| Bluetooth™ Ethernet Modem | Some: Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + BT combo adapter Gigabit ethernet, Intel Ethernet Connection I219-LM (Jacksonville), Wake on LAN® None | | | | | | | |
| Manageability | Intel Active Management Technology 11.0 (Intel AMT 11.0); Intel vPro technology on some models (require choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection) | | | | | | | |
| Security chip | Trusted Platform Module, TCG 1.2-compliant | | | | | | | |
| Keyboard | Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo Some: Lenovo USB Fingerprint Keyboard (USB connector) Some: Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black Some: Enhanced Optical USB Mouse, black, Lenovo logo Some: Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black | | | | | | | |
| Mouse | Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo Some: Lenovo USB Fingerprint Keyboard (USB connector) Some: Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black Some: Enhanced Optical USB Mouse, black, Lenovo logo Some: Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black | | | | | | | |
| Mechanical | Tiny (1L), black color; metal case M900 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 | | | | | | | |
| VESA mount Floor Stand | Optional VESA mount bracket kit, supports VESA 75mm and 100mm Optional system floor stand for vertical orientation | | | | | | | |
| 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 ³ | 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 | | | | | | | |
| Preload | Preloaded operating system Some: Windows® 7 Professional 64 Some: Windows 7 Professional 64 Some: Windows 10 Pro 64-bit Some: 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 - 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® | | | | | |
| Environment | ENERGY STAR® 6.1* (*Need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD®; RoHS-compliant; TUV Green Mark | | | | | | | |
| Accessories | For compatible accessories, please go to TC-AQP sheet | | | | | | | |

See footnotes for more detailed information