ThinkCentre M900 Tiny Platform Specifications

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor						

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	One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar
Media reader	None
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
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™	*Some:* Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + BT combo adapter
Ethernet	Gigabit ethernet, Intel Ethernet Connection I219-LM (Jacksonville), Wake on LAN®
Modem	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

Security features	● 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
Keyboard Mouse	*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:* Enhanced Optical USB Mouse, black, Lenovo logo *Some:* Ultraslim 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	
VESA mount	Optional VESA mount bracket kit, supports VESA 75mm and 100mm	
Floor Stand	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 preinstalled through downgrade rights in Windows 10 Pro 64-bit
	Some: Windows 7 Professional 64
	Some: Windows 10 Pro 64-bit
	Some: Windows 10 Home 64-bit
		Preloaded applications (only some listed)
		● 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®

Environment	ENERGY STAR® 6.1*; EPEAT™ Gold rating*; (*Need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD®; RoHS-compliant; TUV Green Mark, ULE Gold	
MIL-SPEC test	MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock)	
Accessories	For compatible accessories, please go to TC-AQP sheet	

See footnotes for more detailed information