

# ThinkCentre M900 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"> <li>Security slot (in rear for optional Kensington® MicroSaver® cable)</li> <li>Administrator password</li> <li>Padlock loop</li> <li>Hard disk password</li> <li>Smart USB protection, allows keyboard/ mouse only, blocks all storage devices</li> <li>Boot sequence control</li> <li>Power-on password</li> <li>Boot without keyboard and mouse</li> <li>Individual USB port disablement</li> <li>Chassis intrusion switch</li> </ul>	
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	Intel vPro	Keyboard	<i>Some:</i> Preferred Pro USB Keyboard (USB connector), 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	
	Pentium G4400T	2 / 2	2.9 G	3 MB	DDR4-2133	HD 510	No	Mouse		
	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							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	
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 SSD, PCIe or SATA interface							VESA mount		
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							Floor Stand		
Onboard SATA Media reader	One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar None							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)	
Graphics	<b>Intel HD Graphics 510/530</b> in processor, uses main memory, DirectX® 12, two DisplayPort™, one optional HDMI, VGA, or 3rd DP, up to 3 independent displays; <i>Max resolution:</i> 4096x2304 (DP)@60Hz; 4096x2160 (HDMI)@24Hz; 1920x1200 (VGA)@60Hz							Limited warranty <sup>3</sup>	<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>	
DP cable	Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle							Preload	<b>Preloaded operating system</b> <i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit <i>Some:</i> Windows 7 Professional 64 <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit	
Chipset	<b>Intel Q170 Chipset</b>								<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> <li>- Only for Window 10</li> <li>Lenovo Companion</li> <li>Cyberlink PowerDVD (DVD, DVD±RW)</li> <li>Lenovo QuickOptimizer</li> <li>- Only for Window 7</li> <li>Rescue and Recovery</li> <li>Password Manager</li> <li>ThinkVantage System Update</li> <li>Lenovo Message Center Plus</li> <li>Adobe® Reader®</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)							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	
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							MIL-SPEC test	MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock)	
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)							Accessories	For compatible accessories, please go to TC-AQP sheet	
Audio support	High Definition (HD) Audio, Realtek ALC223 / optional internal speaker (1 watt)									
WLAN <sup>13</sup>	<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 <i>Some:</i> 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	<i>Some:</i> 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									

See footnotes for more detailed information

Model	10FM003F++
Product	M900 Tiny
Region	WE
Machine Type	10FM
TopSeller	TopSeller
Processor	i5-6500T
Memory	4GBx1
Graphics	Intel HD 530
Storage	500GB 7200 rpm
External Optical / I/O box	None
WLAN	Intel 8260 ac vPro
Optional Port	None
DP Dongle	None
Chassis Intrusion Switch	Switch
Floor Stand	None
VESA Mount	Mount
Keyboard/Mouse	USB / USB
Internal Speaker	Speaker
Power Supply	65W
Kensington Cable Lock	None
Dust Filter	None
Preload	Windows 10 Pro 64
Base Warranty (year)	3-onsite
Global (G)	No
Ann Date (mm/yy)	06/16

