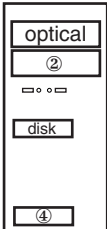


# ThinkCentre M900 Mini Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor							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 <ul style="list-style-type: none"> <li>• One lock to secure both cover and entire system to fixed object:                         <ul style="list-style-type: none"> <li>-Padlock loop (in rear for opt padlock)</li> <li>-Security slot (in rear for optional Kensington® MicroSaver® cable)</li> <li>• Power-on password</li> </ul> </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>• Optional chassis intrusion switch</li> </ul>
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	Intel vPro	
	Pentium G4400	2 / 2	3.3G	3 MB	DDR4-2133	HD 510	No	
	Pentium G4500	2 / 2	3.5G	3 MB	DDR4-2133	HD 530	No	
	Core i3-6100	2 / 4	3.7 G	3 MB	DDR4-2133	HD 530	No	
	Core i3-6300	2 / 4	3.8 G	4 MB	DDR4-2133	HD 530	No	
	Core i5-6400	4 / 4	2.7 G / 3.3 G	6 MB	DDR4-2133	HD 530	No	
	Core i5-6500	4 / 4	3.2 G / 3.6 G	6 MB	DDR4-2133	HD 530	vPro	
Core i5-6600	4 / 4	3.3 G / 3.9 G	6 MB	DDR4-2133	HD 530	vPro		
Core i7-6700	4 / 8	3.4 G / 4.0 G	8 MB	DDR4-2133	HD 530	vPro		
Memory	64GB max, UDIMM, DDR4 2133, four 288-pin DIMM sockets, dual-channel capable							
Disk	<i>Some:</i> Hard disk, SATA 6.0Gb/s, 2.5" / 3.5" wide, 5400 / 7200 rpm <i>Some:</i> Solid State Hybrid Drive (SSHD), 500GB (5400 rpm, 2.5") / 1TB or 2TB (7200 rpm, 3.5"), with 8GB NAND flash memory, SATA 6.0Gb/s <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide <i>Some:</i> M.2 SSD, PCIe NVMe, PCIe 3.0 x4, 32Gb/s <i>Some:</i> Front accessible and removable HDD, 3.5", lockable via physical key <i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive <i>Some:</i> Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive							
Optical	Optional 29-in-1 media reader							
Onboard SATA	Four onboard SATA 6.0Gb/s connectors, one is eSATA connector for optional rear eSATA port, RAID 0, 1 support							
Media reader	Optional 29-in-1 media reader							
Graphics	<b>Intel HD Graphics 510/530</b> in processor, uses main memory, DirectX® 12, one VGA, two DisplayPort™, supports three independent displays, works along with discrete graphics to support more displays; <i>Max resolution:</i> 4096x2304 (DP) @60Hz; 1920x1200 (VGA) @60Hz <i>Some:</i> <b>NVIDIA® Quadro® K420</b> , DirectX 12, 2GB, PCIe 2.0 x16 adapter, one DVI-I, one DisplayPort, 41 watts; <i>Max resolution:</i> 3840x2160 (DisplayPort) @60Hz; 2560x1600 (DVI-I) @60Hz <i>Some:</i> <b>NVIDIA GeForce® GT 720</b> , DirectX 12, 2GB, PCIe 2.0 x8 adapter, one VGA, one HDMI, 25 watts; <i>Max resolution:</i> 1920x1080 (HDMI) @60Hz; 2048x1536 (VGA) @85Hz <i>Some:</i> <b>NVIDIA GeForce GT 720</b> , DirectX 12, 1GB, PCIe 2.0 x8 adapter, two DisplayPort, 25 watts; <i>Max resolution:</i> 3840x2160 (DisplayPort) @60Hz;							
Power supply	<i>Some:</i> 250 watts, autosensing, 85% PSU <i>Some:</i> 400 watts, autosensing, 92% PSU (available only via Special Bid)							
Limited warranty <sup>3</sup>	<i>Some:</i> <b>1-year or 3-year, limited onsite service</b> / service upgrades available <i>Some:</i> <b>3-year, limited onsite service, OID</b> (Onsite International Delivery) / service upgrades available <i>For Lenovo service upgrade options, please go to S-TC sheet</i>							
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 <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                             <ul style="list-style-type: none"> <li>• Lenovo Companion</li> <li>• Cyberlink PowerDVD (DVD, DVD±RW)</li> <li>• Lenovo QuickOptimizer</li> </ul> </li> <li>- Only for Window 7                             <ul style="list-style-type: none"> <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> </li> </ul>							
DP cable	Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle							
Chipset	<b>Intel Q170 Chipset</b>							
Front ports	Two USB 3.0, two optional USB 2.0, microphone (3.5mm), headphone (3.5mm)							
Rear ports	Six USB 3.0, two optional USB 2.0, serial (9-pin), optional 2nd serial (9-pin), optional parallel (25-pin), ethernet (RJ-45), one VGA, two DisplayPort, optional PS/2 ports (keyboard/mouse), one optional eSATA port additional VGA, DisplayPort, DVI-I or HDMI on optional graphics on some models							
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)							
IEEE 1394	None							
Audio support	High Definition (HD) Audio, Realtek ALC662 / optional internal speaker (1.5 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™	<i>Some:</i> 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							
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							
Accessories	For compatible accessories, please go to TC-AQP sheet							



See footnotes for more detailed information

<b>Model</b>	<b>10FD003L++</b>
Product	M900 Mini Tower
Region	WE
Machine Type	10FD
TopSeller	TopSeller
Processor	i5-6500
Memory	8GBx1
Storage	256GB M.2 SSD
Optical	DVD±RW
Optional 2nd 3.5" Tray	2nd 3.5" HDD Tray
WLAN	Intel 8260 ac vPro
Media Reader	None
Graphics	Intel HD 530
DP Dongle	None
Additional Front USB 2.0	2 front USB 2.0
Additional Rear USB 2.0	None
2nd Serial Port	None
Parallel Port	None
eSATA Port	None
PS/2 Ports	None
Chassis Intrusion Switch	None
Carry Handle	Handle
Front Access HDD	None
PCI Slot	None
Dust Filter	None
Intel vPro	vPro
Keyboard/Mouse	USB
Global(G)	No
Preload	Windows 10 Pro64
Warranty	3-year, onsite
Ann Date (mm/yy)	06/16

