

# ThinkCentre M910 Tiny Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6/7th Generation Intel Core™ i3 / i5 / i7 Processor						<b>Security features</b> <ul style="list-style-type: none"> <li>Security slot (in rear for optional Kensington® MicroSaver® cable)</li> <li>Smart USB protection, allows keyboard/mouse only, blocks all storage devices</li> <li>Power-on password</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>Chassis intrusion switch</li> </ul>											
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics												
	Core i5-6500T	4 / 4	2.5G / 3.1G	6 MB	DDR4-2133	HD 530												
	Core i7-6700T	4 / 8	2.8G / 3.6G	8 MB	DDR4-2133	HD 530												
	Core i5-7500T	4 / 4	2.7G / 3.3G	6 MB	DDR4-2400	HD 630												
	Core i5-7600T	4 / 4	2.8G / 3.7G	6 MB	DDR4-2400	HD 630												
Core i7-7700T	4 / 8	2.9G / 3.8G	8 MB	DDR4-2400	HD 630													
Memory	32GB max, DDR4-2400*, two 260-pin SO-DIMM sockets, non-ECC, dual-channel capable * System automatically clocks down for the processors with lower memory controller																	
Storage	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm or 7200 rpm, APS <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" <i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s <i>Some:</i> Intel Optane™ Memory Ready (models with 7th gen Core processor), M.2 <i>Some:</i> DVD-ROM, slim (9.0mm), via USB external ODD box <i>Some:</i> DVD Burner (DVD±RW), slim (9.0mm), via USB external ODD box																	
Optical	One onboard SATA 6.0Gb/s connector																	
Onboard SATA Media reader	None																	
Graphics	<b>Intel HD Graphics 510/530/610/630</b> in processor, uses main memory, DirectX® 12, two DisplayPort™, one optional HDMI, VGA, 3rd DP, or USB 3.1 Type-C (with DisplayPort Alternate Mode), up to 3 independent displays; <i>Max resolution:</i> 4096x2304 (DP)@60Hz; 4096x2304 (Type-C)@60Hz; 4096x2160 (HDMI)@24Hz; 1920x1200 (VGA)@60Hz																	
Monitor cable	Optional DP to VGA, DP to DVI-D (single link), DP to dual DP, or DP to HDMI 1.4																	
Chipset	<b>Intel Q270 Chipset</b>																	
Front ports	Two USB 3.1 Gen1 (one is Always On and fast charge), one microphone (3.5mm), one headphone / microphone combo jack (3.5mm)																	
Rear ports	Four USB 3.1 Gen1 (optional external optical box or external I/O box occupies one or two specific USB 3.1 Gen1 on some models), ethernet (RJ-45), two DisplayPort, two optional ports (Port 1 for VGA / 3rd DP / HDMI / serial / USB 3.1 Type-C Gen 1 (with DisplayPort Alternate Mode), Port 2 for serial)																	
I/O box	Optional external I/O box, extends two USB 2.0, two USB 3.1 Gen1, and one serial on rear, two USB 2.0 on front, via USB cable (occupy two specific USB 3.1 Gen1 of Tiny)																	
Audio support	High Definition (HD) Audio, Realtek ALC294 / optional internal speaker (1w or 2w)																	
WLAN <sup>13</sup>	<i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377A (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174A (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 4.1 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2																	
Bluetooth™	<i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.1 combo adapter, Intel vPro technology support, 2x2 <i>Some:</i> Bluetooth 4.1 wireless, integrated in Wi-Fi + BT combo adapter																	
Ethernet Modem	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	TPM (Trusted Platform Module) 2.0*, TCG Certified * Downgrade to TPM1.2 for the models with Win10 DG Win7 32 OS																	
<b>Keyboard</b> <i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> Lenovo Traditional Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black <b>Mouse</b> <i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black																		
<b>Mechanical</b> Tiny (1L), black color; metal case <ul style="list-style-type: none"> <li>Toolless chassis open</li> <li>Toolless HDD, SSD, memory removal</li> <li>Optional toolless chassis screw</li> <li>Optional dust filter</li> </ul> <table border="1"> <thead> <tr> <th></th> <th>Dimensions (WxDxH)</th> <th>Weight (Approx. )</th> </tr> </thead> <tbody> <tr> <td>M910 Tiny only</td> <td>7.05" X 7.20" X 1.36" 179mm X 182.9mm X 34.5mm</td> <td>2.91 lb (1.32 kg), vary by config</td> </tr> <tr> <td>With VESA mount &amp; ODD box</td> <td>7.42" X 7.30" X 2.48" 188.4mm X 185.38mm X 63mm</td> <td>3.66 lb (1.66 kg), vary by config</td> </tr> <tr> <td>With VESA mount &amp; I/O box</td> <td>7.42" X 7.30" X 2.62" 188.4mm X 185.38mm X 66.6mm</td> <td>3.66 lb (1.66 kg), vary by config</td> </tr> </tbody> </table>								Dimensions (WxDxH)	Weight (Approx. )	M910 Tiny only	7.05" X 7.20" X 1.36" 179mm X 182.9mm X 34.5mm	2.91 lb (1.32 kg), vary by config	With VESA mount & ODD box	7.42" X 7.30" X 2.48" 188.4mm X 185.38mm X 63mm	3.66 lb (1.66 kg), vary by config	With VESA mount & I/O box	7.42" X 7.30" X 2.62" 188.4mm X 185.38mm X 66.6mm	3.66 lb (1.66 kg), vary by config
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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 <sup>3</sup>	<i>Some:</i> <b>1-year</b> or <b>3-year, depot service</b> / service upgrades available <i>Some:</i> <b>1-year</b> or <b>3-year, limited onsite service</b> / service upgrades available																	
Preload	<i>Some:</i> Windows® 7 Professional 32/64 preinstalled through downgrade rights in Windows 10 Pro 64-bit <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>Microsoft Office preloaded; purchase a product key to activate</li> <li>Cyberlink Power2Go Create (DVD±RW)</li> <li>Intel Unite (vPro models only) - Only for Window 10</li> <li>Lenovo Companion</li> <li>Lenovo ID</li> <li>Cyberlink Power2Go (DVD, DVD±RW) - Only for Window 7</li> <li>Lenovo Solution Center</li> <li>Lenovo ThinkVantage Tools</li> <li>Create Recovery Media</li> <li>Adobe® Reader®</li> </ul>																	
Environment	ENERGY STAR® 6.1, EPEAT™ Gold rating (North America), ErP Lot 3, GREENGUARD®, RoHS-compliant, TUV low noise verified (on some models)																	
MIL-SPEC test	MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation)																	
Accessories	For compatible accessories, please go to <a href="http://www.lenovoquickpick.com">http://www.lenovoquickpick.com</a>																	

See footnotes for more detailed information

<b>Model</b>	<b>10MV001L++</b>
Product	ThinkCentre M910q Tiny
Region	EMEA
Machine Type	10MV
TopSeller	TopSeller
Processor	Core i7-7700T (4C, 2.9 / 3.8GHz, 8MB)
vPro	vPro
Graphics	Integrated Intel HD Graphics 630
Monitor Cable	None
Memory	8GBx1
Storage	256GB SSD M.2 PCIe NVMe
External Optical / I/O Box	None
WLAN + Bluetooth	Intel 8265 ac, 2x2, vPro + BT4.1
Optional Rear Ports	HDMI + Serial
Chassis Intrusion Switch	Chassis Intrusion Switch
Kensington Cable Lock	None
Speaker	1Wx1
Adapter Cage	Adapter Cage
Toolless Chassis Screw	Toolless Chassis Screw
Dust Filter	None
Keyboard / Mouse	USB / USB
VESA Mount	VESA Mount
Stand	None
Power Supply	65W Adapter 88%
Operating System	Windows 10 Pro 64
Warranty	3-year, Onsite
Global	No
Ann Date (mm/yy)	03/17



