

# ThinkCentre M83 Tiny Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 4th Generation Intel Core™ i3 / i5 / i7 Processor						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	
	Processor	Cores / Threads	Frequency (Max/Base)	Cache	Memory Types	Integrated Graphics	Mouse		
	Core i3-4130T	2 / 4	2.90 GHz	3MB	DDR3-1600	Intel HD 4400	Mechanical	Tiny (1L), business black color; metal case	
	Core i3-4150T	2 / 4	3.00 GHz	3MB	DDR3-1600	Intel HD 4400		M83 Tiny only	7.0" W X 7.2" D X 1.4" H 179mm W X 182mm D X 34.5mm H 2.9 lb (1.3 kg), weight may vary by configuration
	Core i5-4590T	4 / 4	2.00 / 3.00 GHz	6MB	DDR3-1600	Intel HD 4600		M83 Tiny with VESA mount & optical box	7.2" W X 7.2" D X 2.6" H 184mm W X 182mm D X 65mm H 5.1 lb (2.3 kg), weight may vary by configuration
Core i7-4785T	4 / 8	2.20 / 3.20 GHz	8MB	DDR3-1600	Intel HD 4600				
Memory	16GB max / DDR3 Low Voltage, DDR3L-1600*, non-parity, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller						VESA mount Floor Stand	Optional VESA mount bracket kit, supports VESA 75mm and 100mm Optional system floor stand for vertical orientation	
Disk	<i>Some:</i> hard disk, 2.5" Wide, 5400 or 7200 rpm, Active Protection System™ <i>Some:</i> 500GB (5400 rpm) Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, 2.5" wide <i>Some:</i> Solid State Drive (SSD) / 2.5" Wide						Power supply	65 watts AC/DC adapter, autosensing, 88% PSU (not included for TIO models)	
Optical	<i>Some:</i> external optical box with slim DVD-ROM, 12.7mm high, tray-in, via USB <i>Some:</i> external optical box with slim DVD±RW, 12.7mm high, tray-in, via USB						Limited warranty <sup>3</sup>	<i>Some:</i> <b>3-years, limited onsite service</b> / service upgrades available <i>Some:</i> <b>3-years, limited onsite service, OID</b> (Onsite International Delivery) / service upgrades available <i>For Lenovo service upgrade options, please go to S-TC sheet</i>	
Onboard SATA Media reader	SATA 6.0Gb/s controller, one connector on planar None						Preload	<i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit <i>Some:</i> Windows 7 Professional 32/64 <b>Ready to install applications</b> (only some listed) <ul style="list-style-type: none"> <li>● Rescue and Recovery™</li> <li>● Password Manager</li> </ul> <b>Preloaded applications</b> (only some listed) <ul style="list-style-type: none"> <li>● ThinkVantage® Product Recovery</li> <li>● ThinkVantage System Update</li> <li>● ThinkVantage Communication Utility</li> <li>● PC Device Stage</li> <li>● Desktop Power Manager</li> <li>● View Management Utility</li> <li>● Lenovo Solution Center</li> <li>● Lenovo Message Center Plus</li> <li>● Lenovo SHAREit</li> <li>● Norton™ Internet Security (30 days of virus definitions)</li> <li>● Adobe® Reader®</li> <li>● Skype™</li> <li>● Microsoft Office preloaded; purchase a product key to activate</li> <li>● Cyberlink Power2Go (DVD±RW)</li> <li>● Cyberlink PowerProducer (DVD±RW)</li> <li>● Evernote®</li> <li>● Nitro Pro</li> </ul>	
Graphics	Intel HD Graphics or Intel HD Graphics 4400/4600, in processor, uses main memory, DirectX® 11, one VGA, one DisplayPort™, one optional HDMI or one optional 2nd DisplayPort on some models, supports up to 3 independent displays; <i>Max resolution:</i> 3840x2160 (DP)@60Hz [HD 4x00]; 2560x1600 (DP)@60Hz [Intel HD]; 1920x1080 (HDMI)@60Hz; 1920x1200 (VGA)@60Hz (Reduced Blanking) Optional DisplayPort to DVI-D monitor cable							<i>Some:</i> Windows 8.1 64-bit <i>Some:</i> Windows 8.1 Pro 64-bit <b>Web install applications</b> (only some listed) <ul style="list-style-type: none"> <li>● Password Manager</li> <li>● Preloaded applications (only some listed)</li> <li>● ThinkVantage System Update</li> <li>● Desktop Power Manager</li> <li>● Lenovo Solution Center</li> <li>● PC Device Stage</li> <li>● Lenovo Companion</li> <li>● Lenovo SHAREit</li> <li>● Lenovo Reach</li> <li>● Norton Internet Security (30 days of virus definitions)</li> <li>● Skype™</li> <li>● Microsoft Office preloaded; purchase a product key to activate</li> <li>● Cyberlink PowerDVD (DVD±RW, DVD)</li> <li>● Cyberlink Power2Go (DVD±RW)</li> <li>● Cyberlink PowerProducer (DVD±RW)</li> <li>● Evernote®</li> <li>● Nitro Pro</li> <li>● Norton™ Studio</li> <li>● Pokki</li> </ul>	
Chipset	Intel Q85 Chipset								
Front ports	Two USB 3.0 (one Always On / Powered), one microphone (stereo, 3.5mm), one headphone / microphone combo jack (stereo, 3.5mm)								
Rear ports	Two USB 3.0, one USB 2.0 (optional external optical box or external I/O box occupies specific USB 2.0 on some models), ethernet (RJ-45), VGA, DisplayPort, one optional port (USB 2.0 / serial / 2nd DisplayPort / HDMI on some models)								
I/O box	Optional external I/O box, extends four USB 2.0 (two on front and two on rear), one serial, and two PS/2 (for keyboard and mouse), via USB 2.0 port								
Audio support	High Definition (HD) Audio, Realtek ALC233 / optional internal speaker (1.5 watt)								
WLAN <sup>13</sup>	<i>Some:</i> 11b/g/n wireless, PCIe Half Mini Card, Realtek RTL8723BE, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 <i>Some:</i> 11b/g/n wireless, PCIe Half Mini Card, Realtek RTL8192EE, Wi-Fi + Bluetooth 4.0 combo adapter, 2x2 <i>Some:</i> 11ac/b/g/n wireless, PCIe Half Mini Card, Broadcom BCM4352, dual band (2.4/5GHz), Wi-Fi + Bluetooth 4.0 combo adapter, 2x2 <i>Some:</i> 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 7260, Wi-Fi + Bluetooth 4.0 combo adapter, 2x2 <i>Some:</i> 11ac/a/b/g/n wireless, PCIe Half Mini Card, Intel Dual Band Wireless-AC 7260, Wi-Fi + BT combo 4.0 adapter, 2x2								
Bluetooth™	<i>Some:</i> Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
Ethernet	One gigabit ethernet port, Intel I217-LM (Clarkville), Wake on LAN®								
Modem	None								
Manageability	Intel Standard Manageability Trusted Platform Module, TCG 1.2-compliant						Environment	ENERGY STAR® 6.0; EPEAT™ Gold rating (U.S.); GREENGUARD®; RoHS-compliant; ErP Lot 3; UL Environment Gold; TUV; Cisco EnergyWise compatible	
Security chip							Accessories	For compatible accessories, please go to TC-AQP sheet	
Security features	<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>● Optional Chassis intrusion switch</li> </ul>								

See footnotes for more detailed information

<b>Model</b>	<b>10E9001L++</b>
Product	M83 Tiny
Region	WE
Machine Type	10E9
TopSeller	TopSeller
Processor	i5-4590T
Memory	4GBx1
Storage	192GB SSD
External optical / I/O box	None
Graphics	Intel HD 4600
WLAN	Intel 7260 ac
Optional port	None
DP to DVI Dongle	None
Chassis intrusion switch	None
Security cable	Cable
Floor stand	None
VESA mount	Mount
Keyboard / mouse	USB
Internal Speaker	Speaker
Global(G)	No
Intel vPro	None
Preload	Win7 P64 DG Win8.1
Warranty	3-onsite
Ann date (mm/dd/yy)	05/15





