

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		
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						Disk		
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						Optical		
Onboard SATA Media reader	SATA 6.0Gb/s controller, one connector on planar None						Onboard SATA Media reader		
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; Max resolution: 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						Graphics		
DP cable	Optional DisplayPort to DVI-D monitor cable						DP cable		
Chipset	Intel Q85 Chipset						Chipset		
Front ports	Two USB 3.0 (one Always On / Powered), one microphone (stereo, 3.5mm), one headphone / microphone combo jack (stereo, 3.5mm)						Front ports		
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)						Rear ports		
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						I/O box		
Audio support	High Definition (HD) Audio, Realtek ALC233 / optional internal speaker (1.5 watt)						Audio support		
WLAN ¹³	<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						WLAN ¹³		
Bluetooth™	<i>Some:</i> Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter						Bluetooth™		
Ethernet	One gigabit ethernet port, Intel I217-LM (Clarkville), Wake on LAN®						Ethernet		
Modem	None						Modem		
Manageability	Intel Standard Manageability Trusted Platform Module, TCG 1.2-compliant						Manageability		
Security chip							Security chip		
Security features	<ul style="list-style-type: none"> Security slot (in rear for optional Kensington® MicroSaver® cable) 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 Optional Chassis intrusion switch 						Security features		
Environment							Environment	ENERGY STAR® 6.0; EPEAT™ Gold rating (U.S.); GREENGUARD®; RoHS-compliant; ErP Lot 3; UL Environment Gold; TUV; Cisco EnergyWise compatible	
Accessories							Accessories	For compatible accessories, please go to TC-AQP sheet	

See footnotes for more detailed information