

ThinkCentre M83 Tiny 10E90002++

Region
WE

Floor stand
None

Machine Type
10E9

VESA mount
Mount

TopSeller
TopSeller

Keyboard / mouse
USB

Processor
i5-4590T

Internal Speaker
Speaker

Memory
4GBx1

Global(G)
No

Storage
500GB SSHD

Intel vPro
None

External optical / I/O box
None

Preload
Win7 P64 DG Win8.1

Graphics
Intel HD 4600

Warranty
3-year, onsite

WLAN
Intel 7260 ac

Ann date (mm/dd/yy)
10/14

Optional port
None

DP to DVI Dongle
None

Chassis intrusion switch
None

Security cable
Cable

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "****" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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ThinkCentre M83 Tiny Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 4th Generation Intel Core™ i3 / i5 / i7 Processor						Keyboard	Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo Some: Lenovo USB Fingerprint Keyboard (USB connector) Some: Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black Some: Enhanced Optical USB Mouse, black, Lenovo logo Some: 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			
	Core i3-4150T	2 / 4	3.00 GHz	3MB	DDR3-1600	Intel HD 4400			
	Core i5-4590T	4 / 4	2.00 / 3.00 GHz	6MB	DDR3-1600	Intel HD 4600	Mechanical	Tiny (1L), business black color; metal case	
	Core i7-4785T	4 / 8	2.20 / 3.20 GHz	8MB	DDR3-1600	Intel HD 4600		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
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							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
Disk	Some: hard disk, 2.5" Wide, 5400 or 7200 rpm, Active Protection System™ Some: 500GB (5400 rpm) Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, 2.5" wide Some: Solid State Drive (SSD) / 2.5" Wide						VESA mount Floor Stand	Optional VESA mount bracket kit, supports VESA 75mm and 100mm Optional system floor stand for vertical orientation	
Optical	Some: external optical box with slim DVD-ROM, 12.7mm high, tray-in, via USB Some: external optical box with slim DVD±RW, 12.7mm high, tray-in, via USB						Power supply	65 watts AC/DC adapter, autosensing, 88% PSU (not included for TIO models)	
Onboard SATA	SATA 6.0Gb/s controller, one connector on planar						Limited warranty ³	Some: 3-years, limited onsite service / service upgrades available Some: 3-years, limited onsite service, OID (Onsite International Delivery) / service upgrades available For Lenovo service upgrade options, please go to S-TC sheet	
Media reader	None						Preload	Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit Some: Windows 7 Professional 32/64 Ready to install applications (only some listed) ● Rescue and Recovery™ ● Password Manager Preloaded applications (only some listed) ● ThinkVantage® Product Recovery ● ThinkVantage System Update ● ThinkVantage Communication Utility ● PC Device Stage ● Desktop Power Manager ● View Management Utility ● Lenovo Solution Center ● Lenovo Message Center Plus ● Lenovo SHAREit ● Norton™ Internet Security (30 days of virus definitions) ● Adobe® Reader® ● Skype™ ● Microsoft Office preloaded; purchase a product key to activate ● Cyberlink Power2Go (DVD±RW) ● Cyberlink PowerProducer (DVD±RW) ● Evernote® ● Nitro Pro	Some: Windows 8.1 64-bit Some: Windows 8.1 Pro 64-bit Web install applications (only some listed) ● Password Manager Preloaded applications (only some listed) ● ThinkVantage System Update ● Desktop Power Manager ● Lenovo Solution Center ● PC Device Stage ● Lenovo Companion ● Lenovo SHAREit ● Lenovo Reach ● Norton Internet Security (30 days of virus definitions) ● Skype™ ● Microsoft Office preloaded; purchase a product key to activate ● Cyberlink PowerDVD (DVD±RW, DVD) ● Cyberlink Power2Go (DVD±RW) ● Cyberlink PowerProducer (DVD±RW) ● Evernote® ● Nitro Pro ● Norton™ Studio ● Pokki
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								
DP cable	Optional DisplayPort to DVI-D monitor cable								
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 ¹³	Some: 11b/g/n wireless, PCIe Half Mini Card, Realtek RTL8723BE, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 Some: 11b/g/n wireless, PCIe Half Mini Card, Realtek RTL8192EE, Wi-Fi + Bluetooth 4.0 combo adapter, 2x2 Some: 11ac/b/g/n wireless, PCIe Half Mini Card, Broadcom BCM4352, dual band (2.4/5GHz), Wi-Fi + Bluetooth 4.0 combo adapter, 2x2 Some: 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 7260, Wi-Fi + Bluetooth 4.0 combo adapter, 2x2 Some: 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™	Some: 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						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	Trusted Platform Module, TCG 1.2-compliant						Accessories	For compatible accessories, please go to TC-AQP sheet	
Security features	● 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								

See footnotes for more detailed information

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