ThinkCentre M83 Tiny Platform Specifications

Processor	Intel® Celeron®	Intel Pent	ium® or 4th Gene	ration Inte	l Core™ i3 / i5 /	i7 Processor	Keyboard	Some: Preferred Pr	ro USB Kevboard (U	SB connector), Lenovo logo
	Intel® Celeron®, Intel Pentium®, or 4th Generation Intel Core™ i3 / i5 / i7 Processor Processor Cores / Frequency (May/Reas) Cache Memory Types Integrated Creeking						rioyboara	Some: Lenovo USB Fingerprint Keyboard (USB connector)		
		Threads	(Max/Base) 2.90 GHz	3MB 3MB	DDR3-1600 DDR3-1600	Graphics Intel HD 4400 Intel HD 4400	Mouse	Some: Ultraslim Plus Wireless Keyboard (2.4GHz via USB receiver), black Some: Enhanced Optical USB Mouse, black, Lenovo logo Some: Ultraslim Plus Wireless Mouse (2.4GHz via USB receiver), black		
	Core i3-4130T Core i3-4150T	2/4	3.00 GHz							
	Core i5-4590T	4/4	2.00 / 3.00 GHz	6MB	DDR3-1600	Intel HD 4600	Mechanical	Tiny (1L), business	black color; metal ca	se
	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
Memory	16GB max / DDR3 Low Voltage, DDR3L-1600*, non-parity, two 204-pin SO-DIMM							Wide Tilly offing	179mm W X 182mm D X 34.5mm H 2.9 lb (1.3 kg), weight may vary by configuration	
	sockets									
	* System automatically clocks down for processors with1333MHz DDR3 memory controller							M83 Tiny with VESA mount &	7.2" W X 7.2" D X 2.6" H 184mm W X 182mm D X 65mm H	
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 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 							optical box 5.1 lb (2.3 kg), we		ght may vary by configuration
Optical							VESA mount Floor Stand	Optional VESA mount bracket kit, supports VESA 75mm and 100mm Optional system floor stand for vertical orientation		
Optical							Power supply	ply 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	ty 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 Graphics	None 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)									
Graphics										
							Preload	Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit Web install applications (only some Windows 7 Professional 32/64 listed) Ready to install applications (only some listed) Password Manager Preloaded applications (only some		
DP cable	Optional DisplayPort to DVI-D monitor cable									
Chipset	Intel Q85 Chipset									
Front ports			on / Powered), o			3.5mm),		Rescue and Reco	overy™	listed)
Rear ports	one headphone / microphone combo jack (stereo, 3.5mm) 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) 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							 Password Manager Preloaded applications (only some listed) ThinkVantage® Product Recovery ThinkVantage System Update ThinkVantage System Update ThinkVantage Communication Utility PC Device Stage Lenovo Companion Lenovo SHAREit Lenovo Reach Norton Internet Security (30 days of virus definitions) Skype™ 		
, , , , , , , , , , , , , , , , , , ,										
I/O box										
I, C DOX										
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 adapt	o adapter, 2x2				 Lenovo Message Center Plus Lenovo SHAREit Microsoft Office preloaded; purchase a product key to activate 		
	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					 Norton™ Internet Security (30 days of virus definitions) Adobe® Reader® Skype™ Microsoft Office preloaded; purchase a product key to activate Norton™ Internet Security Cyberlink PowerDVD (DVD±RW) Cyberlink Power2Go (DVD±RW) Evernote® Nitro Pro Norton™ Studio 				
	Some: 11b/g/n wireless, PCle Half Mini Card, Intel Centrino® Wireless-N 7260, Wi-Fi + Bluetooth 4.0 combo adapter, 2x2 Some: 11ac/a/b/g/n wireless, PCle 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							 Cyberlink Power2Go (DVD±RW) Pokki 		
Ethernet Modem	One gigabit ethe	One gigabit ethernet port, Intel I217-LM (Clarkville), Wake on LAN®						 Cyberlink PowerProducer (DVD±RW) Evernote® 		
Manageability	Intel Standard M	Manageah	ility				-	Nitro Pro		
Security chip	Trusted Platform Module, TCG 1.2-compliant						Environment	ENERGY STAR® 6.0; EPEAT TM Gold rating (U.S.); GREENGUARD®; RoHS-compliant; ErP Lot 3; UL Environment Gold; TUV; Cisco Engravivica compatible		
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 									
							Accessories	Cisco EnergyWise compatible ccessories For compatible accessories, please go to TC-AQP sheet		
							Accessories			
	 Administrator 	password								