

ThinkCentre M93/M93p Tiny Platform Specifications

Product Specifications Reference (PSREF)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processors						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 (Base/Max)	Cache	Memory Types	Integrated Graphics	Mouse		
	Core i3-4150T	2 / 4	3 GHz	3 MB	DDR3-1600	HD 4400	Mechanical	Tiny (1L), business black color; metal case	
	Core i3-4130T	2 / 4	2.9 GHz	3 MB	DDR3-1600	HD 4400		M93/p 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 i5-4570T	2 / 4	2.9 GHz / 3.6 GHz	4 MB	DDR3-1600	HD 4600		M93/p Tiny with VESA mount & optical box	7.2" W X 7.2" D X 2.55" H 184mm W X 182mm D X 65mm H 5.1 lb (2.3 kg), weight may vary by configuration
	Core i5-4590T	4 / 4	2 GHz / 3 GHz	6 MB	DDR3-1600	HD 4600			
	Core i7-4765T	4 / 8	2 GHz / 3 GHz	8 MB	DDR3-1600	HD 4600			
	Core i7-4785T	4 / 8	2.2 GHz / 3.2 GHz	8 MB	DDR3-1600	HD 4600	VESA mount Floor Stand	Optional VESA mount bracket kit, supports VESA 75mm and 100mm Optional system floor stand for vertical orientation	
Memory	16GB max, PC3-12800 1600MHz DDR3 , two 204-pin SODIMM sockets (notebook)						Power supply	65 watts AC/DC adapter, autosensing, 88% PSU (not included for TIO models)	
Disk	Some: SATA 3.0Gb/s, 2.5" Wide, 5400 rpm Some: SATA 6.0Gb/s, 2.5" Wide, 7200 rpm Some: 500GB (5400 rpm) Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" wide Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide						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	
Optical	Some: external USB optical box with slim DVD-ROM, 12.7mm high, tray-in Some: external USB optical box with slim DVD±RW, 12.7mm high, tray-in Some: external USB optical box with slim DVD±RW, 9.5mm high, tray-in, for TIO 23						Preload	Preloaded operating system Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit Some: Windows 7 Professional 32 Some: Windows 7 Professional 64 Ready to install applications (only some listed) <ul style="list-style-type: none">● Rescue and Recovery™● Password Manager Preloaded applications (only some listed) <ul style="list-style-type: none">● ThinkVantage® Product Recovery● ThinkVantage System Update● ThinkVantage Communication Utility● Desktop Power Manager● View Management Utility● Lenovo Cloud Storage by SugarSync● Lenovo Solution Center● Lenovo Message Center Plus● Norton™ Internet Security (30 days of virus definitions)● Adobe® Reader®● Skype™● Microsoft Office preloaded; purchase a product key to activate● Cyberlink PowerDVD (DVD±RW, DVD)● Cyberlink Power2Go (DVD±RW)● Cyberlink PowerProducer (DVD±RW)● Evernote● Intel AppUp● Intel Small Business Advantage● Nitro Pro	
Onboard SATA Media reader	One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar None								
Graphics	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 select models, supports up to triple independent display; 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 Q87 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	Three USB 3.0 (optional external optical box or external I/O box occupies one specific USB 3.0 on some models), ethernet (RJ-45), VGA DB-15, DisplayPort , one optional port (USB 2.0 / serial / 2nd DisplayPort / HDMI on selected 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 3.0 port								
Audio support	High Definition (HD) Audio, Realtek ALC283 / internal speaker (1.5 watt)								
WLAN ¹³	Some: 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 105, 1x1 Some: 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2 Some: 11a/b/g/n wireless, PCIe Half Mini Card, Intel Centrino Advanced-N 6235, Wi-Fi + Bluetooth combo adapter, Intel vPro technology support, 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, PCIe Half Mini Card, Intel Dual Band Wireless-AC 7260, Wi-Fi + BT combo 4.0 adapter, Intel vPro technology support, 2x2								
Bluetooth™ Ethernet Modem	Some: Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter One gigabit ethernet port, Intel I217-LM (Clarkville), Wake on LAN® None						Environment	ENERGY STAR® 6.0; EPEAT™ Gold rating (U.S.); ULE Gold; GREENGUARD® certified; RoHS-compliant; Cisco EnergyWise compatible	
Manageability	Intel Active Management Technology 9.0 (Intel AMT 9.0); Intel vPro technology on some models (require choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection) Trusted Platform Module, TCG 1.2-compliant						Accessories	For compatible accessories, please go to TC-AQP sheet	
Security chip									
Security features	<ul style="list-style-type: none">● Security slot (in rear for optional Kensington® MicroSaver® cable)● 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

Model	10AB003G++
Product	M93p Tiny
Region	WE
Machine Type	10AB
TopSeller	TopSeller
Processor	i5-4590T
Memory	4GBx1
Storage	128GB SSD
External optical / I/O box	None
Graphics	Intel HD Graphics 4600
WLAN	Intel 7260 ac
Optional port	2nd DP
DP to DVI Dongle	None
Chassis intrusion switch	Switch
Security cable	Cable
Floor stand	None
VESA mount	Mount
Keyboard / mouse	USB
Global(G)	None
Intel vPro	vPro
Preload	Windows 7 Pro64 DG Windows 8.1
Warranty	3-year, onsite
Ann date (mm/dd/yy)	07/14





