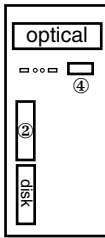


ThinkCentre M73p Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 4th Generation Intel Core™ i3 / i5 / i7 Processors						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 (TPM 1.2-compliant)
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	
	Celeron G1820	2 / 2	2.7 GHz	2 MB	DDR3-1333	Intel HD	
	Pentium G3220	2 / 2	3 GHz	3 MB	DDR3-1333	Intel HD	
	Pentium G3240	2 / 2	3.1 GHz	3 MB	DDR3-1333	Intel HD	
	Core i3-4150	2 / 4	3.5 GHz	3 MB	DDR3-1600	HD 4400	
	Core i5-4570	4 / 4	3.2 GHz / 3.6 GHz	6 MB	DDR3-1600	HD 4600	
	Core i5-4590	4 / 4	3.3 GHz / 3.7 GHz	6 MB	DDR3-1600	HD 4600	
	Core i5-4690	4 / 4	3.5 GHz / 3.9 GHz	6 MB	DDR3-1600	HD 4600	
	Core i7-4770	4 / 8	3.4 GHz / 3.9 GHz	8 MB	DDR3-1600	HD 4600	
Core i7-4790	4 / 8	3.6 GHz / 4 GHz	8 MB	DDR3-1600	HD 4600		
Memory	32GB max, UDIMM, PC3-12800 1600MHz DDR3, four 240-pin DIMM sockets *System automatically clocks down for processors with 1333MHz memory controller						Security chip Security features - One lock to secure both cover and entire system to fixed object: -Padlock loop (in rear for opt padlock) -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
Disk	Some: SATA 6.0Gb/s, 2.5" or 3.5" Wide, 5400 or 7200 rpm Some: 500GB (5400 rpm, 2.5" wide) or 1TB (7200 rpm, 3.5" wide) hybrid hard disk / with 8GB MLC NAND flash memory, SATA 6.0Gb/s						
Optical	Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide Some: DVD-ROM SATA 1.5Gb/s Drive Some: Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive						
Onboard SATA	Serial ATA, SATA 6.0Gb/s, integrated in chipset, RAID 0/1 support; two SATA cables (each 1-drop to device), three SATA 6.0Gb/s connectors, one eSATA connector (SATA 6.0Gb/s)						
Media reader	None						
Graphics	Intel HD Graphics or Intel HD Graphics 4400/4600 in processor, uses main memory, DirectX® 11, one VGA, two DisplayPort™, supports three independent displays, works along with discrete graphics to support up to five independent monitors; Max resolution: 3840x2160 (DP)@60Hz [HD 4x00]; 2560x1600 (DP)@60Hz [Intel HD]; 1920x1200 (VGA)@60Hz (Reduced Blanking) Some: NVIDIA® GeForce® GT 720 1GB, DirectX 12, 3D Hardware Acceleration, PCI Express 2.0 x8 adapter, two DisplayPort, 25 watts; Max resolution: 3840x2160 (DisplayPort)@60Hz Some: NVIDIA® GeForce® GT 720 2GB, DirectX 12, 3D Hardware Acceleration, PCI Express 2.0 x8 adapter, one VGA, one HDMI, 25 watts; Max resolution: 1920x1080 (HDMI)@60Hz; 2048x1536 (VGA)@85Hz						
DP cable	None						
Chipset	Intel Q87 Chipset						
Front ports	Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)						
Rear ports	Four USB 3.0, two USB 2.0, serial (9-pin), optional 2nd serial (9-pin), optional parallel (25-pin), ethernet (RJ-45), one VGA, two DisplayPort, optional PS/2 ports (keyboard/mouse), additional VGA, DisplayPort, or HDMI on optional graphic card on some models						
Rear audio ports	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm)						
IEEE 1394	None						
Audio support	High Definition (HD) Audio, Realtek® ALC662 codec / Optional internal speaker for business audio (1.5 watt)						
WLAN ¹³	Some: 11b/g/n, PCIe Half Mini Card, Realtek RTL8723BE, Wi-Fi/BT 4.0, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 105, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2 Some: 11a/b/g/n, PCIe Half Mini Card, Intel Centrino Advanced-N 6235, Wi-Fi + Bluetooth combo adapter, Intel vPro technology support, 2x2 Some: 11b/g/n, PCIe Half Mini Card, Intel Wireless-N 7260, Wi-Fi/BT 4.0, 2x2 Some: 11ac/a/b/g/n, PCIe Half Mini Card, Intel Dual Band Wireless-AC 7260, Wi-Fi + BT combo 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						

Keyboard Mouse	Preferred Pro USB Keyboard (USB connector), Lenovo logo Enhanced Optical USB Mouse, black, Lenovo logo	
Mechanical	- Mini Tower (20L), business black color; metal case 6.3" W X 16.6" D X 15.3" H (with handle) 160mm W X 422mm D X 388mm H 20.7 lb (9.4 kg) in maximum configuration - Handle on top front - Highlighted optical drive button for easy access Bay 1: 5.25", 1.6" high, access, std optical Bay 2: 3.5", 1" high, no access, opt disk* Bay 3: 3.5", 1" high, no access, std disk Bay 4: 1.5", .35" high, access, opt reader* *bay only available on models with HDD/SSD/reader installed Slot 1: half-length, full-height, PCIe 3.0 x16 (75w max, w/ 280w PSU) Slot 2: half-length, full-height, PCIe 2.0 x1 Slot 3: half-length, full-height, PCIe 2.0 x16 (x4 elec, 75w max, w/ 280w PSU) Slot 4: half-length, full-height, 32-bit PCI 2.3	
Power supply	Some: 180 watts, autosensing, 85% PSU Some: 280 watts, autosensing, 85% PSU	
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	
Preload	Preloaded operating system Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit 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 - 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) - Nitro Pro
Environment	ENERGY STAR® 6.0 (Need 85% PSU and Windows OS); EPEAT™ Gold rating (Need 85% PSU and Windows OS); GREENGUARD®; RoHS-compliant; Cisco EnergyWise compatible	
Accessories	For compatible accessories, please go to TC-AQP sheet	

See footnotes for more detailed information