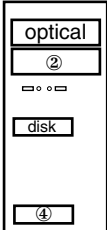


ThinkCentre M800 Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor					Manageability	Intel Standard Manageability	
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	Security chip	Trusted Platform Module, TCG 1.2-compliant
	Pentium G4400	2 / 2	3.3G	3 MB	DDR4-2133	HD 510	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
	Pentium G4500	2 / 2	3.5G	3 MB	DDR4-2133	HD 530	Keyboard	Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo
	Core i3-6100	2 / 4	3.7 G	3 MB	DDR4-2133	HD 530	Mouse	Some: Lenovo USB Fingerprint Keyboard (USB connector)
	Core i3-6300	2 / 4	3.8 G	4 MB	DDR4-2133	HD 530		Some: Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black
	Core i5-6400	4 / 4	2.7 G / 3.3 G	6 MB	DDR4-2133	HD 530		Some: Enhanced Optical USB Mouse, black, Lenovo logo
	Core i5-6500	4 / 4	3.2 G / 3.6 G	6 MB	DDR4-2133	HD 530		Some: Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black
	Core i5-6600	4 / 4	3.3 G / 3.9 G	6 MB	DDR4-2133	HD 530		
	Core i7-6700	4 / 8	3.4 G / 4.0 G	8 MB	DDR4-2133	HD 530		
Memory	64GB max, UDIMM, DDR4 2133, four 288-pin DIMM sockets, dual-channel capable					Mechanical	- Mini Tower (25L), black color, metal case (WxDxH) 6.89" X 16.26" X 15.98"; 175mm X 413mm X 406mm 27.56 lb (12.5 kg) - Toolless cover, disk, optical removal - Toolless graphics, PCI adapter retention - Optional dust filter - Bay 1: 5.25", 1.6" high, access, std optical - Bay 2: 5.25", 1.6" high, access, opt media reader / front access HDD - Bay 3: 3.5", 1" high, no access, std disk - Bay 4: 3.5", 1" high, no access, opt disk - Slot 1: half-length, full-height, PCIe 3.0 x16 (75w max) - Slot 2: half-length, full-height, PCIe 3.0 x1 - Slot 3: half-length, full-height, PCIe 3.0 x16 (x4 elec, 75w max) - Slot 4: half-length, full-height, optional 32-bit PCI 2.3 (via M.2 to PCI adaptor)	
Disk	Some: Hard disk, SATA 6.0Gb/s, 2.5" / 3.5" wide, 5400 / 7200 rpm Some: Solid State Hybrid Drive (SSHD), 500GB (5400 rpm, 2.5") / 1TB or 2TB (7200 rpm, 3.5"), with 8GB NAND flash memory, SATA 6.0Gb/s Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide Some: Front accessible and removable HDD, 3.5", lockable via physical key Some: DVD-ROM SATA 1.5Gb/s Drive Some: Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive							
Optical	Some: DVD-ROM SATA 1.5Gb/s Drive					Power supply	250 watts, autosensing, 85% PSU	
Onboard SATA	Four onboard SATA 6.0Gb/s connectors, one is eSATA connector for optional rear eSATA port					Limited warranty ³	Some: 1-year or 3-year, limited onsite service / service upgrades available Some: 3-year, limited onsite service, OID (Onsite International Delivery) / service upgrades available For Lenovo service upgrade options, please go to S-TC sheet	
Media reader	Optional 29-in-1 media reader					Preload	Preloaded operating system Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit Some: Windows 7 Professional 64 Some: Windows 10 Pro 64-bit Some: Windows 10 Home 64-bit	Preloaded applications (only some listed) - Desktop Power Manager - Lenovo Solution Center - Lenovo REACHit - Lenovo SHAREit - Lenovo Bluetooth Lock (for models with Wi-Fi/BT card) - McAfee® LiveSafe™ (30-day trial) - Microsoft Office preloaded; purchase a product key to activate - PowerDVD Create (DVD±RW) - Lenovo ThinkVantage Tools - Only for Window 10 - Lenovo Companion - Cyberlink PowerDVD (DVD, DVD±RW) - Lenovo QuickOptimizer - Only for Window 7 - Rescue and Recovery - Password Manager - ThinkVantage System Update - Lenovo Message Center Plus - Adobe® Reader®
Graphics	Intel HD Graphics 510/530 in processor, uses main memory, DirectX® 12, one VGA, two DisplayPort™, supports three independent displays, works along with discrete graphics to support more displays; Max resolution: 4096x2304 (DP)@60Hz; 1920x1200 (VGA)@60Hz Some: NVIDIA® Quadro® K420 , DirectX 12, 2GB, PCIe 2.0 x16 adapter, one DVI-I, one DisplayPort, 41 watts; Max resolution: 3840x2160 (DisplayPort)@60Hz; 2560x1600 (DVI-I)@60Hz Some: NVIDIA GeForce® GT 720 , DirectX 12, 2GB, PCIe 2.0 x8 adapter, one VGA, one HDMI, 25 watts; Max resolution: 1920x1080 (HDMI)@60Hz; 2048x1536 (VGA)@85Hz Some: NVIDIA GeForce GT 720 , DirectX 12, 1GB, PCIe 2.0 x8 adapter, two DisplayPort, 25 watts; Max resolution: 3840x2160 (DisplayPort)@60Hz; Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle					Environment	ENERGY STAR® 6.1>(*Need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD®; RoHS-compliant; TUV Green Mark	
DP cable	Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle					Accessories	For compatible accessories, please go to TC-AQP sheet	
Chipset	Intel Q150 Chipset							
Front ports	Two USB 3.0, two optional USB 2.0, microphone (3.5mm), headphone (3.5mm)							
Rear ports	Four USB 3.0, two USB 2.0, two optional 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), one optional eSATA port additional VGA, DisplayPort, DVI-I or HDMI on optional graphics on some models							
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)							
IEEE 1394	None							
Audio support	High Definition (HD) Audio, Realtek ALC662 / optional internal speaker (1.5 watt)							
WLAN ¹³	Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2							
Bluetooth™	Some: Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + BT combo adapter							
Ethernet	Gigabit ethernet, Intel Ethernet Connection I219-LM (Jacksonville), Wake on LAN®							
Modem	None							

See footnotes for more detailed information

Model	10FW0005US
Product	M800 Mini Tower
Region	US
Machine Type	10FW
TopSeller	TopSeller
Processor	i5-6500
Memory	4GBx1
Storage	500GB 7200 rpm 3.5
Optical	DVD±RW
Optional 2nd 3.5" Tray	None
WLAN	None
Media Reader	None
Graphics	Intel HD 530
DP Dongle	None
Additional Front USB 2.0	None
Additional Rear USB 2.0	None
2nd Serial Port	None
Parallel Port	None
eSATA Port	None
PS/2 Ports	None
Chassis Intrusion Switch	None
Carry Handle	Handle
Front Access HDD	None
PCI Slot	None
Dust Filter	None
Intel vPro	No
Keyboard/Mouse	USB
Global(G)	No
Preload	Windows 7 Pro64 DG Windows 10
Warranty	3-year, onsite
Ann Date (mm/yy)	11/15

