

ThinkCentre M800 Tower 10FW002N++

Region
EMEA

Machine Type
10FW

TopSeller
TopSeller

Processor
Core i5-6500 (4C, 3.2 / 3.6GHz, 6MB)

vPro
No

Graphics
Integrated Intel HD Graphics 530

Monitor Cable
None

Memory
8GBx1

Storage
256GB SSD Opal

Optical
DVD±RW

Optional 2nd 3.5" Tray
Optional 2nd 3.5" Tray

Media Reader
29-in-1

WLAN + Bluetooth
None

Optional Front Ports
None

Optional Rear Ports
None

Chassis Intrusion Switch
None

Cable Lock
None

Front Access HDD
None

PCI Slot
None

Dust Filter
None

Keyboard / Mouse
USB / USB

Carry Handle
Carry Handle

Power Supply
250W 85%

Operating System
Windows 10 Pro 64

Warranty
3-year, Onsite

Global
No

Ann Date (mm/yy)
04/16

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 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	
	Pentium G4500	2 / 2	3.5G	3 MB	DDR4-2133	HD 530		● Administrator password ● Hard disk password ● Boot sequence control ● Boot without keyboard and mouse ● Individual USB port disablement ● Optional chassis intrusion switch	
	Core i3-6100	2 / 4	3.7 G	3 MB	DDR4-2133	HD 530			
	Core i3-6300	2 / 4	3.8 G	4 MB	DDR4-2133	HD 530			
	Core i5-6400	4 / 4	2.7 G / 3.3 G	6 MB	DDR4-2133	HD 530			
	Core i5-6500	4 / 4	3.2 G / 3.6 G	6 MB	DDR4-2133	HD 530			
	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						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	
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						Mouse		
Optical	Four onboard SATA 6.0Gb/s connectors, one is eSATA connector for optional rear eSATA port						Mechanical	● 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 (optional 2nd 3.5" disk tray) 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)	
Onboard SATA	Optional 29-in-1 media reader						Power supply	250 watts, autosensing, 85% PSU	
Media reader							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	
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						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	
DP cable								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®	
Chipset	Intel Q150 Chipset						Environment	ENERGY STAR® 6.1>(*Need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD®; RoHS-compliant; TUV Green Mark	
Front ports	Two USB 3.0, two optional USB 2.0, microphone (3.5mm), headphone (3.5mm)						Accessories	For compatible accessories, please go to TC-AQP sheet	
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

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