ThinkCentre M800 Tower 10FW000U++

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
4GBx1

Storage
256GB SSD Opal

Optical
DVD±RW

Optional 2nd 3.5" Tray
None

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 DG Windows 7 Pro 64

Warranty
3-year, Onsite

Global
No

Ann Date (mm/yy)
11/15

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
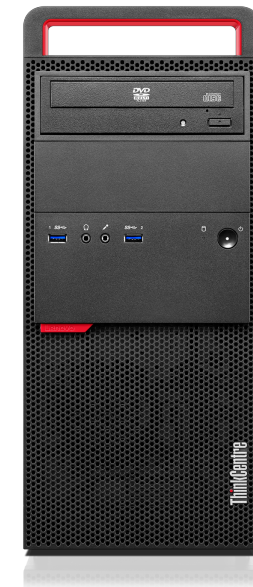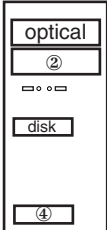
ThinkCentre M800 Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor					

Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics
Pentium G4400	2 / 2	3.3G	3 MB	DDR4-2133	HD 510
Pentium G4500	2 / 2	3.5G	3 MB	DDR4-2133	HD 530
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
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
Optical	*Some:* DVD-ROM SATA 1.5Gb/s Drive *Some:* Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive
Onboard SATA	Four onboard SATA 6.0Gb/s connectors, one is eSATA connector for optional rear eSATA port
Media reader	Optional 29-in-1 media 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;
DP cable	Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle
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)
WLAN¹³	*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

Manageability	Intel Standard Manageability
Security chip	Trusted Platform Module, TCG 1.2-compliant

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

Keyboard	*Some:* Preferred Pro USB Keyboard (USB connector), Lenovo logo *Some:* Lenovo USB Fingerprint Keyboard (USB connector) *Some:* Ultraslim Plus Wireless Keyboard (2.4GHz via USB receiver), black
Mouse	*Some:* Enhanced Optical USB Mouse, black, Lenovo logo *Some:* Ultraslim Plus Wireless Mouse (2.4GHz via USB receiver), black
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)
Power supply	250 watts, autosensing, 85% PSU
Limited warranty³	*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*
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®
Environment	ENERGY STAR® 6.1*(*Need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD®; RoHS-compliant; TUV Green Mark
Accessories	For compatible accessories, please go to TC-AQP sheet

See footnotes for more detailed information

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