

ThinkCentre M800 Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor						Manageability Security chip Security features	Intel Standard Manageability Trusted Platform Module, TCG 1.2-compliant	
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics		● 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 G4400	2 / 2	3.3G	3 MB	DDR4-2133	HD 510		● Administrator password ● Hard disk password ● Boot sequence control	
	Pentium G4500	2 / 2	3.5G	3 MB	DDR4-2133	HD 530		● 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						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	<i>Some:</i> Hard disk, SATA 6.0Gb/s, 2.5" / 3.5" wide, 5400 / 7200 rpm <i>Some:</i> 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 <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide <i>Some:</i> Front accessible and removable HDD, 3.5", lockable via physical key <i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive <i>Some:</i> Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive								
Optical	Four onboard SATA 6.0Gb/s connectors, one is eSATA connector for optional rear eSATA port								
Onboard SATA	Optional 29-in-1 media reader								
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; <i>Max resolution:</i> 4096x2304 (DP) @60Hz; 1920x1200 (VGA) @60Hz <i>Some: NVIDIA® Quadro® K420</i> , DirectX 12, 2GB, PCIe 2.0 x16 adapter, one DVI-I, one DisplayPort, 41 watts; <i>Max resolution:</i> 3840x2160 (DisplayPort) @60Hz; 2560x1600 (DVI-I) @60Hz <i>Some: NVIDIA GeForce® GT 720</i> , DirectX 12, 2GB, PCIe 2.0 x8 adapter, one VGA, one HDMI, 25 watts; <i>Max resolution:</i> 1920x1080 (HDMI) @60Hz; 2048x1536 (VGA) @85Hz <i>Some: NVIDIA GeForce GT 720</i> , DirectX 12, 1GB, PCIe 2.0 x8 adapter, two DisplayPort, 25 watts; <i>Max resolution:</i> 3840x2160 (DisplayPort) @60Hz; Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle								
DP cable									
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 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	<i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2								
Bluetooth™	<i>Some:</i> 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								
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See footnotes for more detailed information

Model	10FW000T++
Product	M800 Mini Tower
Region	WE
Machine Type	10FW
TopSeller	TopSeller
Processor	i5-6500
Memory	8GBx1
Storage	1TB 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

