

ThinkCentre M900z Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor							Security chip	Trusted Platform Module (TPM 1.2-compliant)			
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	Intel vPro	Security features	- Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis) - Smart USB protection, allows keyboard/mouse only, blocks all storage devices - Power-on, admin, hard disk password - Boot sequence control - Boot without keyboard and mouse - Individual USB port disablement - Optional Chassis intrusion switch			
	Pentium G4400	2 / 2	3.3G	3 MB	DDR4-2133	HD 510	No	Keyboard	<i>Some:</i> Preferred Pro USB Keyboard (USB connector), Lenovo logo			
	Pentium G4500	2 / 2	3.5G	3 MB	DDR4-2133	HD 530	No		<i>Some:</i> Lenovo Slim USB Keyboard (USB connector), black			
	Core i3-6100	2 / 4	3.7 G	3 MB	DDR4-2133	HD 530	No	Mouse	<i>Some:</i> Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black			
	Core i3-6300	2 / 4	3.8 G	4 MB	DDR4-2133	HD 530	No		<i>Some:</i> Enhanced Optical USB Mouse, black, Lenovo logo			
	Core i5-6400	4 / 4	2.7 G / 3.3 G	6 MB	DDR4-2133	HD 530	No	Mechanical	<i>Some:</i> Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black			
	Core i5-6500	4 / 4	3.2 G / 3.6 G	6 MB	DDR4-2133	HD 530	vPro		- Business black color - Toolless back cover, stand, disk, memory removal - Support VESA mount (100mm)			
	Core i5-6600	4 / 4	3.3 G / 3.9 G	6 MB	DDR4-2133	HD 530	vPro					
	Core i7-6700	4 / 8	3.4 G / 4.0 G	8 MB	DDR4-2133	HD 530	vPro					
Memory	32GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable											
Disk	<i>Some:</i> SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm <i>Some:</i> Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" Wide, 5400 rpm <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide											
Optical	<i>Some:</i> DVD, SATA 1.5Gb/s, 9.5mm high <i>Some:</i> DVD burner, SATA 1.5Gb/s, 9.5mm high											
Media reader	Optional 9-in-1 media card reader											
Graphics	Intel HD Graphics 510/530 in processor, uses main memory, DirectX® 12, external monitor support via DisplayPort™; <i>Max resolution:</i> 4096x2304 (DP) @60Hz											
Display	23.8" (604.5mm) Full HD 1080p (1920x1080) TFT color , WVA panel, wide viewing angle (+/- 89°), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare for both touch models and non-touch models, work as standalone monitor via DisplayPort (DP in / out combo)											
Light sensor	None											
Multi-touch	Optional Projected Capacitive Touch (PCT) technology, supports 10-point touch											
Camera	Optional 2.0-megapixel camera, fixed focus, supports 1080p, with dual array digital microphone, LED indicator, physical switch on/off, Skype for Business certified											
Controls	Microphone mute, monitor mode switch, brightness up/down buttons, and power button											
Chipset	Intel Q170 Chipset											
Rear ports	Four USB 3.0, ethernet (RJ-45), DisplayPort in/out combo port, optional serial (9-pin),											
Side ports	Two USB 3.0 (one is Always On and fast charge), optional card reader, one headphone / microphone combo jack (3.5mm)											
M.2 card slot	One M.2 Card slot (for WLAN)											
Audio support	High Definition (HD) Audio, Realtek ALC286 / two internal stereo speakers (3W x 2), Dolby® Audio™ certified, Skype for Business certified											
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 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, Intel vPro technology support, 2x2											
Bluetooth™	<i>Some:</i> Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter											
Ethernet	Gigabit ethernet, Intel Ethernet Connection I219-LM (Jacksonville), Wake on LAN®											
Manageability	Intel Active Management Technology 11.0 (Intel AMT 11.0); Intel vPro technology on some models (require choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection)											
								Preload				
								Preloaded operating system <i>Some:</i> Windows® 7 Professional 32/64 preinstalled through downgrade rights in Windows 10 Pro 64-bit <i>Some:</i> Windows 7 Professional 64 <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> 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				
								EPEAT™ Gold rating; ENERGY STAR® 6.1; TCO Certified Edge; TUV Green Mark; ULE Gold; ErP Lot 3; GREENGUARD® certified; RoHS-compliant				
								MIL-SPEC test				
								MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock)				
								Accessories				
								For compatible accessories, please go to TC-AQP sheet				

See footnotes for more detailed information

Model	10F3000B++
Product	M900z
Region	WE
Machine Type	10F3
TopSeller	TopSeller
Processor	i5-6400
Memory	4GBx1
Display	23.8" FHD
Multi-touch	No
Graphics	Intel HD 530
DP Dongle	None
Camera	1080p
Storage	500GB 7200 rpm 2.5
Optical	DVD±RW
WLAN	Intel 8260 ac
Media reader	Media
Light sensor	None
Serial port	None
Chassis Intrusion switch	Switch
Stand type	Basic Monitor
Keyboard / Mouse	USB
Intel vPro	No
Warranty	3-year, onsite
Global(G)	No
Preload	Win7 Pro64 DG Win10
Ann date (mm/yy)	11/15



