

ThinkCentre M900z Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor							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)		
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	Intel vPro	Security chip	Trusted Platform Module (TPM 1.2-compliant)		
	Pentium G4400	2 / 2	3.3G	3 MB	DDR4-2133	HD 510	No	Security features	- Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis) - Power-on, admin, hard disk password - Boot sequence control - Boot without keyboard and mouse - Smart USB protection, allows keyboard/ mouse only, blocks all storage devices - Individual USB port disablement - Optional Chassis intrusion switch		
	Pentium G4500	2 / 2	3.5G	3 MB	DDR4-2133	HD 530	No	Keyboard	<i>Some:</i> Preferred Pro USB Keyboard (USB connector), Lenovo logo <i>Some:</i> Lenovo Slim USB Keyboard (USB connector), black <i>Some:</i> Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black <i>Some:</i> Enhanced Optical USB Mouse, black, Lenovo logo <i>Some:</i> Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black		
	Core i3-6100	2 / 4	3.7 G	3 MB	DDR4-2133	HD 530	No	Mouse			
	Core i3-6300	2 / 4	3.8 G	4 MB	DDR4-2133	HD 530	No				
	Core i5-6400	4 / 4	2.7 G / 3.3 G	6 MB	DDR4-2133	HD 530	No				
	Core i5-6500	4 / 4	3.2 G / 3.6 G	6 MB	DDR4-2133	HD 530	vPro				
	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							Mechanical	- Business black color - Toolless back cover, stand, disk, memory removal - Support VESA mount (100mm)		
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, 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®										
								Power supply	150 watts, autosensing, 85% PSU		
								Limited warranty ³	<i>Some:</i> 1-year or 3-year, depot repair service <i>Some:</i> 1-year or 3-year, limited onsite service <i>Some:</i> 3-years, limited onsite service, OID (Onsite International Delivery) / <i>For Lenovo service upgrade options, please go to S-TC sheet</i>		
								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		
								Accessories	For compatible accessories, please go to TC-AQP sheet		

See footnotes for more detailed information