

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	<ul style="list-style-type: none"> Security slot (in rear for attachment of 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																				
	Pentium G4500	2 / 2	3.5G	3 MB	DDR4-2133	HD 530	No																				
	Core i3-6100	2 / 4	3.7 G	3 MB	DDR4-2133	HD 530	No																				
	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							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																		
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							Mouse	<i>Some:</i> Enhanced Optical USB Mouse, black, Lenovo logo <i>Some:</i> Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black																		
Optical	<i>Some:</i> DVD, SATA 1.5Gb/s, 9.5mm high <i>Some:</i> DVD burner, SATA 1.5Gb/s, 9.5mm high							Mechanical	<ul style="list-style-type: none"> Business black color Toolless back cover, stand, disk, memory removal Support VESA mount (100mm) 																		
Media reader	Optional 9-in-1 media card reader								<table border="1"> <thead> <tr> <th></th> <th>Dimensions (WxDxH)</th> <th>Max weight (lb / kg)</th> <th>Adjustments</th> </tr> </thead> <tbody> <tr> <td>Without stand:</td> <td>23.0 X 1.8 X 15.4 (inch); 584 X 45 X 390 (mm)</td> <td>(Touch) 17.2 / 7.8 (Non-touch) 15.0 / 6.8</td> <td>N/A</td> </tr> <tr> <td>With Basic Monitor stand:</td> <td>23.0 X 9.6 X 18.0 (inch); 584 X 245 X 458 (mm)</td> <td>(Non-touch) 19.4 / 8.8</td> <td>Tilt: 45° back, -5° forward</td> </tr> <tr> <td>With UltraFlex II stand:</td> <td>23.0X 10.0 X 19.9 (inch); 584 X 253 X 505 (mm)</td> <td>(Touch) 22.7 / 10.3 (Non-touch) 20.7 / 9.4</td> <td>Tilt: 61° back, -5° forward; Lift: 160mm; Swivel: +/-45°</td> </tr> </tbody> </table>				Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments	Without stand:	23.0 X 1.8 X 15.4 (inch); 584 X 45 X 390 (mm)	(Touch) 17.2 / 7.8 (Non-touch) 15.0 / 6.8	N/A	With Basic Monitor stand:	23.0 X 9.6 X 18.0 (inch); 584 X 245 X 458 (mm)	(Non-touch) 19.4 / 8.8	Tilt: 45° back, -5° forward	With UltraFlex II stand:	23.0X 10.0 X 19.9 (inch); 584 X 253 X 505 (mm)	(Touch) 22.7 / 10.3 (Non-touch) 20.7 / 9.4	Tilt: 61° back, -5° forward; Lift: 160mm; Swivel: +/-45°
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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							Power supply																			
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)							150 watts, autosensing, 85% PSU																			
Light sensor	None							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) / For Lenovo service upgrade options, please go to S-TC sheet																		
Multi-touch	Optional Projected Capacitive Touch (PCT) technology, supports 10-point touch								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																	
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							Preloaded applications (only some listed) <ul style="list-style-type: none"> 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® 																			
Controls	Microphone mute, monitor mode switch, brightness up/down buttons, and power button							Environment																			
Chipset	Intel Q170 Chipset							EPEAT™ Gold rating; ENERGY STAR® 6.1; TCO Certified Edge; TUV Green Mark; ULE Gold; ErP Lot 3; GREENGUARD® certified; RoHS-compliant																			
Rear ports	Four USB 3.0, ethernet (RJ-45), DisplayPort in/out combo port, optional serial (9-pin),							MIL-SPEC test																			
Side ports	Two USB 3.0 (one is Always On and fast charge), optional card reader, one headphone / microphone combo jack (3.5mm)							MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock)																			
M.2 card slot	One M.2 Card slot (for WLAN)							Accessories																			
Audio support	High Definition (HD) Audio, Realtek ALC286 / two internal stereo speakers (3W x 2), Dolby® Audio™ certified, Skype for Business certified							For compatible accessories, please go to TC-AQP sheet																			
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)																										

See footnotes for more detailed information

Model	10F2002E++
Product	M900z
Region	WE
Machine Type	10F2
TopSeller	TopSeller
Processor	i5-6500
Memory	8GBx1
Display	23.8" FHD
Multi-touch	Multitouch
Graphics	Intel HD 530
DP Dongle	None
Camera	1080p
Storage	256GB SSD
Optical	DVD±RW
WLAN	Intel 8260 ac vPro
Media reader	Media
Light sensor	None
Serial port	None
Chassis Intrusion switch	Switch
Stand type	UltraFlex II
Keyboard / Mouse	2.4G
Intel vPro	vPro
Warranty	3-year, onsite
Global(G)	No
Preload	Windows 10 Pro 64
Ann date (mm/yy)	07/16



