

ThinkCentre M910z Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th / 7th Gen Intel Core™ i3 / i5 / i7 Processor						Security chip	TPM (Trusted Platform Module) 2.0, TCG Certified * Downgrade to TPM1.2 for the models with Win10 DG Win7 32 OS																	
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	Security features	<ul style="list-style-type: none">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 devicesOptional cable lock to physically lock keyboard and mousePower-on, admin, hard disk passwordBoot sequence controlBoot without keyboard and mouseIndividual USB port disablementOptional Chassis intrusion switch																	
	Core i3-6100	2 / 4	3.7G	3 MB	DDR4-2133	HD 530																			
	Core i5-6500	4 / 4	3.2G / 3.6G	6 MB	DDR4-2133	HD 530																			
	Core i7-6700	4 / 8	3.4G / 4.0G	8 MB	DDR4-2133	HD 530																			
	Core i3-7100	2 / 4	3.9G	3 MB	DDR4-2400	HD 630																			
	Core i5-7400	4 / 4	3.0G / 3.5G	6 MB	DDR4-2400	HD 630																			
	Core i5-7500	4 / 4	3.4G / 3.8G	6 MB	DDR4-2400	HD 630																			
	Core i5-7600	4 / 4	3.5G / 4.1G	6 MB	DDR4-2400	HD 630																			
	Core i7-7700	4 / 8	3.6G / 4.2G	8 MB	DDR4-2400	HD 630																			
Memory	32GB max, DDR4-2400*, two 260-pin SO-DIMM sockets, dual-channel capable * System clocks down for the processors with lower memory controller						Keyboard	<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> Lenovo Traditional Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black <i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black																	
Storage	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm or 7200 rpm <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" <i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s <i>Some:</i> Intel Optane™ Memory (models with 7th gen Core processor), M.2 <i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive, slim (9.5mm) <i>Some:</i> DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.5mm)						Mouse																		
Optical	Optional 9-in-1 media card reader						Mechanical	<ul style="list-style-type: none">Business black colorToolless back cover, stand, disk, memory removalSupport VESA mount (100mm)																	
Media reader																									
Graphics																									
Display	Intel HD Graphics 530/630 in processor, uses main memory, DirectX® 12, external monitor support via DisplayPort™; <i>Max resolution:</i> 4096x2304 (DP) @60Hz, 1920x1080 (Panel) @60Hz 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, support Low Blue Light Mode, work as standalone monitor via DisplayPort (DP in / out combo)						<table><tr><td></td><td>Dimensions (WxDxH)</td><td>Max weight (lb / kg)</td><td>Adjustments</td></tr><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: 110mm; Swivel: +/-45°</td></tr></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: 110mm; Swivel: +/-45°
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Multi-touch	Optional Projected Capacitive Touch (PCT) technology, supports 10-point touch Optional 1080p camera, fixed focus, with dual microphone, LED indicator, physical switch on/off						Power supply	150 watts, autosensing, 85% PSU																	
Camera							Limited warranty ³	<i>Some:</i> 1-year or 3-year, depot repair service / service upgrades available <i>Some:</i> 1-year or 3-year, limited onsite service / service upgrades available																	
Controls							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 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit Preloaded applications (only some listed) <ul style="list-style-type: none">Microsoft Office preloaded; purchase a product key to activateOnly for Window 10Lenovo CompanionOnly for Window 7Lenovo Solution CenterLenovo ThinkVantage ToolsThinkVantage System UpdateCreate Recovery MediaAdobe® Reader®Cyberlink PowerDVD Create (DVD±RW)																	
Chipset	Intel Q270 Chipset						Environment	EPEAT™ Gold rating (North America); ENERGY STAR® 6.1; TCO AIO Computer Certified; ULE Gold; ErP Lot 3; GREENGUARD® certified; RoHS-compliant																	
Rear ports	Four USB 3.1 Gen1, ethernet (RJ-45), DisplayPort in/out combo port, optional serial (9-pin)						MIL-SPEC test	MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock)																	
Side ports	Two USB 3.1 Gen1 (one is Always On and fast charge), optional card reader, one headphone / microphone combo jack (3.5mm), optional USB 3.1 Type-C Gen1						Accessories	For compatible accessories, please go to http://www.lenovoquickpick.com																	
M.2 card slot	Two M.2 Card slots (one for WLAN, one for SSD/Optane)																								
Audio support	High Definition (HD) Audio, Realtek ALC233 / two internal speakers (3W x 2), Dolby® Audio™ certified																								
WLAN ¹³	<i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377A (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174A (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 4.1 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.1 combo adapter, Intel vPro technology support, 2x2																								
Bluetooth™	<i>Some:</i> Bluetooth 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