

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																	
	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 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						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 • Optional cable lock to physically lock keyboard and mouse • Power-on, admin, hard disk password • Boot sequence control • Boot without keyboard and mouse • Individual USB port disablement • Optional Chassis intrusion switch																
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 Ready (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) Optional 9-in-1 media card reader																						
Optical																							
Media reader	Optional 9-in-1 media card reader																						
Graphics	Intel HD Graphics 510/530/610/630 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)																						
Display																							
Multi-touch	Optional Projected Capacitive Touch (PCT) technology, supports 10-point touch																						
Camera	Optional 1080p camera, fixed focus, with dual microphone, LED indicator, physical switch on/off																						
Controls	Physical buttons for Microphone mute, monitor mode switch, brightness up/down, and power on/off						<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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Chipset	Intel Q270 Chipset																						
Rear ports	Four USB 3.1 Gen1, ethernet (RJ-45), DisplayPort in/out combo port, optional serial (9-pin)																						
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																						
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						Power supply 150 watts, autosensing, 85% PSU																
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)																						
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																							
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) • Microsoft Office preloaded; purchase a product key to activate • Cyberlink PowerDVD Create (DVD±RW) - Only for Window 10 • Lenovo Companion • Lenovo ID • Lenovo Settings • Cyberlink PowerDVD (DVD, DVD±RW) - Only for Window 7 • Lenovo Solution Center • Lenovo ThinkVantage Tools • ThinkVantage System Update • Create Recovery Media • Adobe® Reader®																							
Environment	EPEAT™ Gold rating (North America); ENERGY STAR® 6.1; TCO AIO Computer Certified; 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 http://www.lenovoquickpick.com																						

See footnotes for more detailed information

Model	10NS0018++
Product	ThinkCentre M910z
Region	EMEA
Machine Type	10NS
TopSeller	TopSeller
Processor	Core i3-7100 (2C, 3.9GHz, 3MB)
vPro	No
Graphics	Integrated Intel HD Graphics 630
Monitor Cable	None
Memory	4GBx1
Display	23.8" FHD (1920x1080) WVA Anti-glare
Multi-touch	None
Power Supply	150W 85% Adapter
Storage	500GB 7200rpm 2.5"
Optical	DVD±RW
Media Reader	9-in-1
USB Type-C	None
WLAN + Bluetooth	Intel 8265 ac, 2x2 + BT4.1
Optional Rear Ports	None
Camera	1080p
Chassis Intrusion Switch	Chassis Intrusion Switch
Cable Lock	None
Keyboard / Mouse	USB / USB
Stand	Basic Monitor Stand
Operating System	Windows 10 Pro 64
Warranty	3-year, Onsite
Global	No
End of Support	Apr 27, 2023
Ann Date (mm/yy)	03/17



