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	
	Processor	Coros / Frequency M				Integrated Graphics Coouvrity footure	 * Downgrade to TPM1.2 for the models with Win10 DG Win7 32 OS Security slot (in rear for attachment of • Power-on, admin, hard disk password 		
	Core i3-6100	2/4	3.7G	3 MB	(Up to) DDR4-2133	Graphics HD 530	_ Security teatures	optional Kensington [®] MicroSaver [®] cable; • Boot sequence control	
	Core i5-6500	4/4	3.2G / 3.6G	6 MB	DDR4-2133	HD 530		 Kensington lock also locks chassis) Boot without keyboard and mouse Smart USB protection, allows keyboard/ Individual USB port disablement 	
	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	-	 mouse only, blocks all storage devices Optional Chassis intrusion switch Optional cable lock to physically lock 	
	Core i5-7400	4/4	3.0G / 3.5G	6 MB	DDR4-2400	HD 630		keyboard and mouse	
	Core i5-7500	4/4	3.4G / 3.8G	6 MB	DDR4-2400	HD 630	Keyboard	Some: Lenovo Calliope Keyboard (USB connector), black	
	Core i5-7600	4/4	3.5G / 4.1G	6 MB	DDR4-2400	HD 630		Some: Lenovo Traditional Keyboard (USB connector), black	
	Core i7-7700	4/8	3.6G / 4.2G	8 MB	DDR4-2400	HD 630	Mouse	Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black Some: Lenovo Calliope Mouse (USB connector), black	
Memory	32GB max, DDR4-	,			,	l capable		Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black	
Storage	* System clocks down for the processors with lower memory controller Some: Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm or 7200 rpm Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s						Mechanical	 Business black color Toolless back cover, stand, disk, memory removal Support VESA mount (100mm) 	
	Some: Intel Optane™ Memory (models with 7th gen Core processor), M.2						_	Dimensions (WxDxH) Max weight (lb / kg) Adjustments	
Optical	Some: DVD-ROM SATA 1.5Gb/s Drive, slim (9.5mm) Some: DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.5mm) Optional 9-in-1 media card reader							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	
Media reader								With Basic 23.0 X 9.6 X 18.0 (inch); (Non-touch) 19.4 / 8.8 Tilt: 45° back, 5° forward	
Graphics	 Intel HD Graphics 530/630 in processor, uses main memory, DirectX[®] 12, external monitor support via DisplayPort™; Max resolution: 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) 						_	With UltraFlex 23.0X 10.0 X 19.9 (inch); (Touch) 22.7 / 10.3 Tilt: 61° back, II stand: 584 X 253 X 505 (mm) (Non-touch) 20.7 / 9.4 Lift: 110mm;	
Display							Power supply	150 watts, autosensing, 85% PSU Swivel: +/-45°	
Multi-touch Camera	Optional Projected Capacitive Touch (PCT) technology, supports 10-point touch Optional 1080p camera, fixed focus, with dual microphone, LED indicator, physical					oint touch tor, physical	Limited warranty ³	Some: 1-year or 3-year, depot repair service / service upgrades available Some: 1-year or 3-year, limited onsite service / service upgrades available	
Controls	switch on/offf Physical buttons for Microphone mute, monitor mode switch, brightness up/down, and power on/off					s up/down,	Preload 	Preloaded operating system Preloaded applications (only some Some: Windows® 7 Professional 32/64 listed) preinstalled through downgrade • Microsoft Office preloaded; rights in Windows 10 Pro 64-bit • Microsoft Office preloaded; Some: Windows 10 Pro 64-bit • Only for Window 10 Some: Windows 10 Home 64-bit • Only for Window 10 Enovo Companion • Only for Window 7 Lenovo Solution Center • Lenovo ThinkVantage Tools	
Chipset	Intel Q270 Chipset								
Rear ports*	Four USB 3.1 Gen1, ethernet (RJ-45), DisplayPort in/out combo port, optional serial (9-pin) 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								
Side ports*						ype-C Gen1			
M.2 card slot	* Depending on many factors, actual data transfer speed may be lower than theoretical speed Two M.2 Card slots (one for WLAN, one for SSD/Optane)						_	 ThinkVantage System Update Create Recovery Media Adobe[®] Reader[®] Cyberlink PowerDVD Create (DVD±RW) 	
Audio support	High Definition (HD) Audio, Realtek ALC233 / two internal speakers (3W x 2), Dolby [®] Audio™ certified					W x 2),			
WLAN ¹³	 Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377A (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174A (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 						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	
Bluetooth™ Ethernet	Some: Bluetooth 4.1 vireless, integrated in Wi-Fi + Bluetooth combo adapter Gigabit ethernet, Intel Ethernet Connection I219-LM (Jacksonville), Wake on LAN®					dapter			
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 informa						1	© Lenov	