ThinkCentre M910 SFF Platform Specifications

Processor	Intel® Celeron®, Intel Pentium®, or 6/7th Generation Intel Core™ i3 / i5 / i7 Processor

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 i3-7300	2 / 4	4.0G / --	4 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	64GB max, UDIMM, DDR4-2400*, four 288-pin DIMM sockets, non-ECC, dual-channel capable * System automatically clocks down for the processors with lower memory controller
Storage	*Some:* Hard Drive / SATA 6.0Gb/s, 2.5" or 3.5", 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 *Some:* Intel Optane™ Memory Ready (models with 7th gen Core processor), M.2
Optical	*Some:* DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm) *Some:* DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)
Onboard SATA	Four onboard SATA 6.0Gb/s connectors, RAID 0/1 support (RAID preset only available via special bid model)
Media reader	Optional 7-in-1 media reader
Graphics	**Intel HD Graphics 510/530/610/630** in processor, uses main memory, DirectX® 12, one VGA, two DisplayPort™, supports 3 independent displays, works along with discrete graphics to support more displays; *Max resolution:* 4096x2304 (DP)@60Hz; 2048x1536 (VGA)@50Hz *Some:* **NVIDIA Geforce® GT 730**, DirectX 12, 2GB, PCIe 2.0 x8 adapter, two DisplayPort, 35 watts; *Max resolution:* 3840x2160 (DisplayPort)@60Hz;
Monitor cable	Optional DP to VGA, DP to DVI-D (single link), DP to dual DP, or DP to HDMI 1.4
Chipset	**Intel Q270 Chipset**
Front ports	Four USB 3.1 Gen1, optional two USB 3.1 Type-C Gen 2 (only available via special bid), microphone (3.5mm), headphone (3.5mm)
Rear ports	Four USB 3.1 Gen1, optional two USB 2.0, serial (9-pin), optional 2nd serial (9-pin), optional parallel (25-pin), ethernet (RJ-45), one VGA, two DisplayPort, optional two PS/2 ports (keyboard/mouse); additional DisplayPort on optional graphics on some models
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)
IEEE 1394	None
Audio support	High Definition (HD) Audio, Realtek ALC662 / optional internal speaker (1.5 watt)
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, Intel vPro technology support, 2x2
Bluetooth™	*Some:* Bluetooth 4.1 wireless, integrated in Wi-Fi + BT combo adapter
Ethernet	Gigabit ethernet, Intel Ethernet Connection I219-LM(Jacksonville), Wake on LAN®
Modem	None
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)
Security chip	TPM (Trusted Platform Module) 2.0, TCG Certified * Downgrade to TPM1.2 for the models with Win10 DG Win7 32 OS

Security features	● Security slot (in rear for optional Kensington® MicroSaver® cable) ● Padlock loop ● Smart USB protection, allows keyboard/mouse only, blocks all storage devices ● Optional cable lock to physically lock both keyboard and mouse ● Power-on password ● Administrator password ● Hard disk password ● Boot sequence control ● Boot without keyboard and mouse ● Individual USB port disablement ● Optional chassis intrusion switch
Keyboard Mouse	*Some:* Lenovo Calliope Keyboard (USB connector), black *Some:* Lenovo Traditional Keyboard (USB connector), black *Some:* Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black *Some:* Lenovo Calliope Mouse (USB connector), black *Some:* Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black
Mechanical	● SFF (8.4L), black color, metal case ● *(WxDxH)* 3.6" X 11.4" X 13.5"; 92.5mm X 290.5mm X 343.5mm ● Approx. 11.92 lb (5.4 kg), weight may vary by configuration ● Toolless cover, disk, optical, graphic card removal ● Optional dust filter Bay 1: Slim external ODD bay Bay 2: 3.5", 1" high, internal, HDD/SSD Bay 3: 2.5", internal, HDD/SSD (optional bay) Slot 1: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x16* Slot 2: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x1* Slot 3: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x16 (x4 signal)* Slot 4: no slot, only bracket for optional port extension* M.2 card slots: Two (one for WLAN, one for SSD/Optane) * Optional front USB3.1 Type-C x2 module occupies PCIe x16 (x4 signal) slot, optional rear 2x USB2.0 / parallel / 2nd serial / cable lock / Wi-Fi antenna occupies one expansion slot
Floor Stand	Optional system floor stand for vertical orientation
Power supply	*Some:* 180 watts, autosensing, 85% PSU *Some:* 210 watts, autosensing, 85% PSU *Some:* 210 watts, autosensing, 92% PSU (only available via special bid)
Limited warranty[3]	*Some:* **1-year** or **3-year**, **depot service** / service upgrades available *Some:* **1-year** or **3-year**, **limited onsite service** / service upgrades available

Preload	**Preloaded operating system**	**Preloaded applications (only some listed)**
	Some: Windows® 7 Professional 32/64 preinstalled through downgrade rights in Windows 10 Pro 64-bit (not available with 7th Gen Intel processor) *Some:* Windows 10 Pro 64-bit *Some:* Windows 10 Home 64-bit	● Microsoft Office preloaded; purchase a product key to activate ● Cyberlink PowerDVD Create (DVD±RW) ● Intel Unite (vPro models only) - Only for Window 10 ● Lenovo Companion ● Lenovo ID ● Cyberlink PowerDVD (DVD, DVD±RW) - Only for Window 7 ● Lenovo Solution Center ● Lenovo ThinkVantage Tools ● Create Recovery Media ● Adobe® Reader®

Environment	ENERGY STAR® 6.1, EPEAT™ Gold rating (North America), ErP Lot 3, GREENGUARD®, RoHS-compliant, TUV low noise verified (on some models)
Accessories	For compatible accessories, please go to **http://www.lenovoquickpick.com**