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 (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
* Depending on many factors, actual data transfer speed may be lower than theoretical speed

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
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

Mouse
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 2 front USB3.1 Type-C ports 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 in Windows 10 Pro 64-bit (not available with 7th Gen Intel processor)	● Microsoft Office preloaded; purchase a product key to activate - Only for Window 10
Some: Windows 10 Pro 64-bit	● Lenovo Companion - Only for Window 7
Some: Windows 10 Home 64-bit	● Lenovo Solution Center
	● Lenovo ThinkVantage Tools
	● Create Recovery Media
	● Adobe® Reader®
	● Cyberlink PowerDVD Create (DVD±RW)

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**

Note: The specifications above may not be available in all regions.