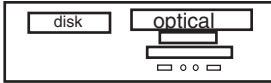


ThinkCentre M900 SFF Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor							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)
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	Intel vPro	
	Pentium G4400	2 / 2	3.3G	3 MB	DDR4-2133	HD 510	No	
	Pentium G4500	2 / 2	3.5G	3 MB	DDR4-2133	HD 530	No	
	Core i3-6100	2 / 4	3.7 G	3 MB	DDR4-2133	HD 530	No	
	Core i3-6300	2 / 4	3.8 G	4 MB	DDR4-2133	HD 530	No	
	Core i5-6400	4 / 4	2.7 G / 3.3 G	6 MB	DDR4-2133	HD 530	No	
	Core i5-6500	4 / 4	3.2 G / 3.6 G	6 MB	DDR4-2133	HD 530	vPro	
Core i5-6600	4 / 4	3.3 G / 3.9 G	6 MB	DDR4-2133	HD 530	vPro		
Core i7-6700	4 / 8	3.4 G / 4.0 G	8 MB	DDR4-2133	HD 530	vPro		
Memory	64GB max, UDIMM, DDR4 2133, four 288-pin DIMM sockets, dual-channel capable							Security chip Trusted Platform Module, TCG 1.2-compliant
Disk	<i>Some:</i> Hard disk, SATA 6.0Gb/s, 2.5"/ 3.5" wide, 5400 / 7200 rpm <i>Some:</i> Solid State Hybrid Drive (SSHD), 500GB (5400 rpm, 2.5") / 1TB or 2TB (7200 rpm, 3.5"), with 8GB NAND flash memory, SATA 6.0Gb/s <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide <i>Some:</i> M.2 SSD, PCIe NVMe, PCIe 3.0 x4, 32Gb/s							
Optical	<i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive <i>Some:</i> Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive							Security features <ul style="list-style-type: none"> • One lock to secure both cover and entire system to fixed object: <ul style="list-style-type: none"> -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional Kensington® MicroSaver® cable) • Power-on password • Administrator password • Hard disk password • Boot sequence control • Boot without keyboard and mouse • Individual USB port disablement • Optional chassis intrusion switch
Onboard SATA	Four onboard SATA 6.0Gb/s connectors, one is eSATA connector for optional rear eSATA port							
Media reader	Optional 7-in-1 media reader							Keyboard <i>Some:</i> Preferred Pro USB Keyboard (USB connector), Lenovo logo <i>Some:</i> Lenovo USB Fingerprint Keyboard (USB connector) <i>Some:</i> Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black <i>Some:</i> Enhanced Optical USB Mouse, black, Lenovo logo <i>Some:</i> Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black
Graphics	Intel HD Graphics 510/530 in processor, uses main memory, DirectX® 12, one VGA, two DisplayPort™, supports three independent displays, works along with discrete graphics to support more displays; <i>Max resolution:</i> 4096x2304 (DP)@60Hz; 1920x1200 (VGA)@60Hz <i>Some:</i> NVIDIA® Quadro® K420 , DirectX 12, 2GB, PCIe 2.0 x16 adapter, one DVI-I, one DisplayPort, 41 watts; <i>Max resolution:</i> 3840x2160 (DisplayPort)@60Hz; 2560x1600 (DVI-I)@60Hz <i>Some:</i> NVIDIA GeForce® GT 720 , DirectX 12, 2GB, PCIe 2.0 x8 adapter, one VGA, one HDMI, 25 watts; <i>Max resolution:</i> 1920x1080 (HDMI)@60Hz; 2048x1536 (VGA)@85Hz <i>Some:</i> NVIDIA GeForce GT 720 , DirectX 12, 1GB, PCIe 2.0 x8 adapter, two DisplayPort, 25 watts; <i>Max resolution:</i> 3840x2160 (DisplayPort)@60Hz;							
DP cable	Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle							Mechanical <ul style="list-style-type: none"> • SFF (9.7L), black color; metal case • (WxDxH) 13.31" X 14.05" X 3.46"; 338mm X 357mm X 88mm • 12.3 lb (5.6 kg) • Toolless cover, disk, optical removal • Toolless graphics, PCI adapter retention • Optional dust filter 
Chipset	Intel Q170 Chipset							
Front ports	Two USB 3.0, two optional USB 2.0, microphone (3.5mm), headphone (3.5mm)							Floor Stand Optional system floor stand for vertical orientation
Rear ports	Six USB 3.0, two optional USB 2.0, serial (9-pin), optional 2nd serial (9-pin), optional parallel (25-pin), ethernet (RJ-45), one VGA, two DisplayPort, optional PS/2 ports (keyboard/mouse), one optional eSATA port additional VGA, DisplayPort, DVI-I or HDMI on optional graphics on some models							
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)							Power supply 210 watts, autosensing, 85% PSU
IEEE 1394	None							
Audio support	High Definition (HD) Audio, Realtek ALC662 / optional internal speaker (1.5 watt)							Limited warranty ³ <i>Some:</i> 1-year or 3-year, limited onsite service / service upgrades available <i>Some:</i> 3-year, limited onsite service, OID (Onsite International Delivery) / service upgrades available <i>For Lenovo service upgrade options, please go to S-TC sheet</i>
WLAN ¹³	<i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174 (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 4.0 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 <i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, Intel vPro technology support, 2x2							
Bluetooth™	<i>Some:</i> Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + BT combo adapter							Preload Preloaded operating system <i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit <i>Some:</i> Windows 7 Professional 64 <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit
Ethernet	Gigabit ethernet, Intel Ethernet Connection I219-LM (Jacksonville), Wake on LAN®							
Modem	None							Preloaded applications (only some listed) <ul style="list-style-type: none"> • Desktop Power Manager • Lenovo Solution Center • Lenovo REACHit • Lenovo SHAREit • Lenovo Bluetooth Lock (for models with Wi-Fi/BT card) • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate • PowerDVD Create (DVD±RW) • Lenovo ThinkVantage Tools • Intel Unite (vPro models only) - Only for Window 10 • Lenovo Companion • Cyberlink PowerDVD (DVD, DVD±RW) • Lenovo QuickOptimizer - Only for Window 7 • Rescue and Recovery • Password Manager • ThinkVantage System Update • Lenovo Message Center Plus • Adobe® Reader®
Environment	ENERGY STAR® 6.1* (*Need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD®; RoHS-compliant; TUV Green Mark							
Accessories	For compatible accessories, please go to TC-AQP sheet							

See footnotes for more detailed information