

ThinkCentre M920 Tower 10SF000X++

Region EMEA	Cable Lock None
Machine Type 10SF	Speaker 2Wx1
TopSeller TopSeller	Dust Filter None
Processor Core i7-8700 (6C, 3.2 / 4.6GHz, 12MB)	Carry Handle Carry Handle
vPro vPro	Stand None
Graphics Integrated Intel UHD Graphics 630	Keyboard / Mouse USB / USB
Monitor Cable None	Power Supply 180W 85%
Memory 8GBx1	TUV Low Noise TUV Low Noise
Storage 256GB SSD M.2 PCIe NVMe Opal	Operating System Windows 10 Pro 64
Optional Bay Optional 2.5" bay	Warranty 3-year, Onsite
Front Access HDD None	End of Support Jul 26, 2024
Optical DVD±RW	Ann Date (mm/yy) 06/18
Media Reader 7-in-1	
WLAN + Bluetooth None	Note: Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries
Ethernet Integrated	
Optional Rear Ports None	
Chassis Intrusion Switch Chassis Intrusion Switch	
Chassis E-Lock None	



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ThinkCentre M920 Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 8th Generation Intel Core™ i3 / i5 / i7 Processor						Bluetooth™ Ethernet Ethernet (Opt.)	Some: 11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, Intel vPro technology support, 2x2 Bluetooth 4.2/5.0 wireless, integrated in Wi-Fi + BT combo adapter Gigabit ethernet, Intel Ethernet Connection I219-LM(Jacksonville), Wake on LAN® Some: Intel Ethernet Server Adapter I350-T4, gigabit ethernet, 4x RJ-45, PCIe x4 Some: Bitland BN8E88, gigabit ethernet, 1x RJ-45, PCIe x1 (special bid only)
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics		
	Celeron G4900	2 / 2	3.1G	2 MB	DDR4-2400	UHD 610		
	Celeron G4920	2 / 2	3.2G	2 MB	DDR4-2400	UHD 610		
	Pentium Gold G5400	2 / 4	3.7G	4 MB	DDR4-2400	UHD 610		
	Pentium Gold G5500	2 / 4	3.8G	4 MB	DDR4-2400	UHD 630		
	Pentium Gold G5600	2 / 4	3.9G	4 MB	DDR4-2400	UHD 630		
	Core i3-8100	4 / 4	3.6G	6 MB	DDR4-2400	UHD 630		
	Core i3-8300	4 / 4	3.7G	8 MB	DDR4-2400	UHD 630		
	Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	UHD 630		
	Core i5-8500	6 / 6	3.0G / 4.1G	9 MB	DDR4-2666	UHD 630		
	Core i5-8600	6 / 6	3.1G / 4.3G	9 MB	DDR4-2666	UHD 630		
	Core i7-8700	6 / 12	3.2G / 4.6G	12 MB	DDR4-2666	UHD 630		
Memory	64GB max, UDIMM, DDR4-2666*, four 288-pin DIMM sockets, non-ECC, dual-channel capable * System automatically clocks down for the processors with lower memory controller						Manageability	Intel Active Management Technology 12 (Intel AMT 12); Intel vPro technology on some models (require choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection)
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 * 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s Some: Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2 Some: DVD-ROM, SATA 1.5Gb/s Drive, slim (9.0mm) Some: DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm) Four onboard SATA 6.0Gb/s connectors, RAID 0/1 support (RAID preset only available via special bid model)						Security chip	Discrete TPM 2.0, TCG Certified
Optical	Optional 7-in-1 media reader						Security features	- Security slot (in rear for optional Kensington® MicroSaver® cable) - Padlock loop - Optional cable lock to physically lock both keyboard and mouse - Optional chassis intrusion switch - Optional chassis E-Lock - Power-on password - Administrator password - Hard disk password - Boot sequence control - Boot without keyboard and mouse - Individual USB port disablement - Smart USB protection, allows keyboard/mouse only, blocks all storage devices
Onboard SATA							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
Media reader							Mouse	Some: Lenovo Keyboard (PS/2 connector), black (only available via special bid) Some: Lenovo Calliope Mouse (USB connector), black Some: Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black Some: Lenovo Mouse (PS/2 connector), black (only available via special bid)
Graphics	Intel UHD Graphics 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; Some: NVIDIA GeForce GTX 1060 (special bid only), DirectX 12, 6GB, PCIe 3.0 x16 adapter, 1x DVI-D, 1x HDMI, 3x DP, 120 watts, occupies two slots; Max resolution: 2560x1600 (DVI-D)@60Hz; 4096x2160 (HDMI)@60Hz 5120x3200 (DP)@60Hz Optional DP to VGA dongle, DP to DVI-D dongle, DP to dual DP dongle (for Collage Display with intel integrated graphics), or DP to HDMI 1.4 dongle						Mechanical	- Tower (18L), black color, metal case (WxDxH) 6.5" X 12.65" X 16.15"; 165mm X 321.35mm X 410.25mm - Approx. 15.45 lb (7 kg), weight may vary by configuration - Toolless cover, disk, optical, extension card removal - Optional carry handle, dust filter - Bay 1: Slim external ODD bay - Bay 2: 5.25", 1.6" high, external, ODD / optional front access HDD - Bay 3: 3.5", 1" high, internal, HDD/SSD - Bay 4: 3.5", 1" high, internal, HDD/SSD (optional bay, bay comes with disk) - Bay 5: 2.5", internal, HDD/SSD (optional bay) - Notes: M920 Tower supports up to 3 SATA devices (ODD/HDD/SSD) and 1 eSATA device (front access HDD) - Slot 1: full-length (< 268mm) full-height (< 112mm), PCIe 3.0 x16 - Slot 2: full-length (< 268mm) full-height (< 112mm), PCIe 3.0 x1 - Slot 3: full-length (< 268mm) full-height (< 112mm), 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)
Monitor Cable							Power supply	Some: 180 watts, autosensing, 85% PSU Some: 250 watts, autosensing, 85% PSU Some: 400 watts, autosensing, 92% PSU (only available via special bid)
Chipset	Intel Q370 Chipset						Limited warranty	Some: 1-year or 3-year, depot service / service upgrades available Some: 1-year or 3-year, limited onsite service / service upgrades available
Front ports (Std.)	2x USB 3.1 Gen2, 2x USB 3.1 Gen1, 1x USB 3.1 Type-C Gen1 (15W charging), 1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm)						Preload	Preloaded operating system Some: Windows® 10 Pro 64-bit Some: Windows 10 Home 64-bit Preloaded applications (only some listed) - Lenovo Vantage - Microsoft Office preloaded; purchase a product key to activate - Cyberlink PowerDVD (only for models with DVD / DVD±RW) - Cyberlink Power2GO (only for models with DVD±RW) - LinkedIn
Front ports (Opt.)	Optional: 1x media reader						Environment	ENERGY STAR® 6.1, EPEAT™ Gold rating (North America), ErP Lot 3, TCO, TUV low noise verified (coming soon, on some models), RoHS-compliant
Rear ports (Std.)	4x USB 3.1 Gen1, 1x serial (9-pin), 1x ethernet (RJ-45), 1x VGA, 2x DisplayPort, 1x line-out (3.5mm)						Accessories	For compatible accessories, please go to http://smartfind.lenovo.com
Rear ports (Opt.)	Optional: 2x USB 2.0, 2x USB 3.1 Gen1 via PCIe x1, 2x USB 3.1 Type-C Gen2 via PCIe x4 (special bid only), 1x 2nd serial (9-pin), 4x serial (9-pin) via PCIe x1, 1x parallel (25-pin), 2x PS/2 ports (keyboard/mouse), 1x Thunderbolt 3 (combo USB3.1 Type-C Gen 2 / DisplayPort) via PCIe x4, additional RJ-45 and video ports available on optional graphics or ethernet card							
Audio support	High Definition (HD) Audio, Realtek ALC233VB2 / internal speaker (2 watt)							
WLAN	Some: 11ac wireless, M.2 Card, Realtek RTL8821CE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 2x2 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.2 combo adapter, 1x1 Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.2 combo adapter, 2x2							

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