

# ThinkCentre M920 Tower 10SF0002US

Region	
US	
Machine Type	
10SF	
TopSeller	
TopSeller	
Processor	
Core i5-8500 (6C, 3.0 / 4.1GHz, 9MB)	
vPro	
vPro	
Graphics	
Integrated Intel UHD Graphics 630	
Monitor Cable	
None	
Memory	
8GBx1	
Storage	
1TB 7200rpm 3.5"	
Optional Bay	
Optional 3.5" bay	
Front Access HDD	
None	
Optical	
DVD±RW	
Media Reader	
None	
WLAN + Bluetooth	
Intel 9560 ac, 2x2 + BT5.0	
Ethernet	
Integrated	
Optional Rear Ports	
None	
Chassis Intrusion Switch	
None	
Chassis E-Lock	
None	

Cable Lock	
None	
Speaker	
2Wx1	
Dust Filter	
None	
Carry Handle	
Carry Handle	
Stand	
None	
Keyboard / Mouse	
USB / USB	
Power Supply	
250W 85%	
TUV Low Noise	
None	
Operating System	
Windows 10 Pro 64	
Warranty	
3-year, Onsite	
End of Support	
Jul 26, 2024	
Ann Date (mm/yy)	
06/18	

## 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



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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						<p>Some: 11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, Intel vPro technology support, 2x2 Some: 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)</p>	
	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						<p>Some: 11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, Intel vPro technology support, 2x2 Some: 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)</p>	
Storage	* System automatically clocks down for the processors with lower memory controller							
	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"							
Optical	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)							
Onboard SATA	Some: DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)						<p>Some: Lenovo Calliope Keyboard (USB connector), black</p> <p>Some: Lenovo Traditional Keyboard (USB connector), black</p> <p>Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black</p> <p>Some: Lenovo Keyboard (PS/2 connector), black (only available via special bid)</p> <p>Some: Lenovo Calliope Mouse (USB connector), black</p> <p>Some: Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black</p> <p>Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black</p> <p>Some: Lenovo Mouse (PS/2 connector), black (only available via special bid)</p>	
Media reader	Optional 7-in-1 media reader							
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;							
Monitor Cable	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;							
Chipset	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							
Front ports (Std.)	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						<p>Some: Tower (18L), black color, metal case</p> <p>Some: (WxDxH) 6.5" X 12.65" X 16.15"; 165mm X 321.35mm X 410.25mm</p> <p>• Approx. 15.45 lb (7 kg), weight may vary by configuration</p> <p>• Toolless cover, disk, optical, extension card removal</p> <p>• Optional carry handle, dust filter</p> <p>Bay 1: Slim external ODD bay</p> <p>Bay 2: 5.25", 1.6" high, external, ODD / optional front access HDD</p> <p>Bay 3: 3.5", 1" high, internal, HDD/SSD</p> <p>Bay 4: 3.5", 1" high, internal, HDD/SSD (optional bay, bay comes with disk)</p> <p>Bay 5: 2.5", internal, HDD/SSD (optional bay)</p> <p>Notes: M920 Tower supports up to 3 SATA devices (ODD/HDD/SSD) and 1 eSATA device (front access HDD)</p> <p>Slot 1: full-length (&lt; 268mm) full-height (&lt; 112mm), PCIe 3.0 x16</p> <p>Slot 2: full-length (&lt; 268mm) full-height (&lt; 112mm), PCIe 3.0 x1</p> <p>Slot 3: full-length (&lt; 268mm) full-height (&lt; 112mm), PCIe 3.0 x16 (x4 signal)</p> <p>Slot 4: no slot, only bracket for optional port extension</p> <p>M.2 card slots: Two (one for WLAN, one for SSD/Optane)</p>	
Front ports (Opt.)	Optional: 1x media reader							
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)							
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						<p>Some: 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 2x2</p> <p>Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.2 combo adapter, 1x1</p> <p>Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.2 combo adapter, 2x2</p>	
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)							
	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						<p>Some: Windows® 10 Pro 64-bit</p> <p>Some: Windows 10 Home 64-bit</p> <p>Preloaded applications (only some listed)</p> <ul style="list-style-type: none"> <li>Lenovo Vantage</li> <li>Microsoft Office preloaded; purchase a product key to activate</li> <li>Cyberlink PowerDVD (only for models with DVD / DVD±RW)</li> <li>Cyberlink Power2GO (only for models with DVD±RW)</li> <li>LinkedIn</li> </ul>	
	Some: ENERGY STAR® 6.1, EPEAT™ Gold rating (North America), ErP Lot 3, TCO, TUV low noise verified (coming soon, on some models), RoHS-compliant							
	Accessories							
	For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>							

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Lenovo, July 2018

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