

ThinkCentre M920 Tower 10SF0002US

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|---|--|
| Region US | Cable Lock None |
| Machine Type 10SF | Speaker 2Wx1 |
| TopSeller TopSeller | Dust Filter None |
| Processor Core i5-8500 (6C, 3.0 / 4.1GHz, 9MB) | Carry Handle Carry Handle |
| vPro vPro | Stand None |
| Graphics Integrated Intel UHD Graphics 630 | Keyboard / Mouse USB / USB |
| Monitor Cable None | Power Supply 250W 85% |
| Memory 8GBx1 | TUV Low Noise None |
| Storage 1TB 7200rpm 3.5" | Operating System Windows 10 Pro 64 |
| Optional Bay Optional 3.5" 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 None | |
| WLAN + Bluetooth Intel 9560 ac, 2x2 + BT5.0 | 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 None | |
| Chassis E-Lock None | |



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ThinkCentre M920 Tower Platform Specifications

Product Specifications Reference (PSREF)

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|--------------------|--|-----------------|-------------------------|-------|------------------------|---------------------|-------------------------------------|--|
| 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) | | | | | | Security chip | Discrete TPM 2.0, TCG Certified |
| Optical | Four onboard SATA 6.0Gb/s connectors, RAID 0/1 support (RAID preset only available via special bid model) | | | | | | 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 | Optional 7-in-1 media reader | | | | | | 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 Some: Lenovo Keyboard (PS/2 connector), black (only available via special bid) |
| Media reader | Optional 7-in-1 media reader | | | | | | Mouse | 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 | | | | | | 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 | 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 | | | | | | 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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