## ThinkCentre M720 SFF 10ST0085US

Product

ThinkCentre M720s SFF

Region NA

Country/Region

Machine Type 10ST

TopSeller TopSeller

**Processor** Intel Core i7-8700 (6C / 12T, 3.2 / 4.6GHz, 12MB)

Chipset Intel B360 Chipset

Graphics AMD Radeon 520 2GB GDDR5

*Memory* 1x 8GB DDR4-2666

Storage 1x 256GB SSD M.2 2280 PCIe x4 NVMe Opal

**Optane Memory** None

**Optional Bay** Optional 2.5" bay

Front Access HDD

**Optical** DVD+RW

*Media Reader* None

Speaker 2Wx1

*Ethernet* Integrated 100/1000M

WLAN + Bluetooth None

**Optional Rear Ports** None

Chassis Intrusion Switch None

Chassis E-Lock None

Kensington Cable Lock None

Smart Cable Clip

Dust Filter None Carry Handle None

Wireless Charger

Color Black Stand Stand

Keyboard USB Traditional Keyboard, English

*Mouse* USB Calliope Mouse

**Power Supply** 210W 85%

TUV Low Noise None

Monitor Cable

System Management

**Operating System** Windows 10 Pro 64, English

Bundled Software

Base Warranty 3-year, Onsite

Bundled Service None

EAN / UPC / JAN 194552144814

*End of Support* 2025-09-27

**Announce Date** 2019-08-27

#### **Recommended Services**

#### Best

4Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection) (5PS0N73191)

#### Better

4Y Lenovo Support (Premier Support + Keep Your Drive) (5PS0N73243)

#### Good

3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)

#### Notes:

#### California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer

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# PSREF

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## ThinkCentre M720 SFF Platform Specifications

Product Specifications Reference (PSREF)

| Processor   | Intel® Celeron®, Intel Pentium®, or 8th / 9th Gen Intel Core™ i3 / i5 / i7 / i9 Processor  |   |                                     |                        |                           |                                       |  | Some: 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band),   |
|---|--|---|-------------------------------------|------------------------|---------------------------|---------------------------------------|--|---|
|   | Processor  | Cores /<br>Threads  | Frequency<br>Base/Max(GHz)          | Cache                  | Memory Support<br>(Up to) | t Integrated<br>Graphics              |  | Wi-Fi + Bluetooth 4.2 combo adapter, 2x2<br>Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165,  |
|   | Celeron G4900  | 2/2   | 3.1G                                | 2 MB                   | DDR4-2400                 | UHD 610                               |  | Wi-Fi + Bluetooth 4.2 combo adapter, 1x1<br>Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265,  |
|   | Celeron G4920  | 2/2   | 3.2G                                | 2 MB                   | DDR4-2400                 | UHD 610                               |  | Wi-Fi + Bluetooth 4.2 combo adapter, 2x2<br>Some: Bluetooth 4.2 wireless, integrated in Wi-Fi + BT combo adapter  |
|   | 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                               | Ethernet<br>Ethernet (Opt.)  | Gigabit ethernet, Intel Ethernet Connection I219-V (Jacksonville), Wake on LAN <sup>®</sup><br>Some: Intel Ethernet Server Adapter I350-T4*, gigabit ethernet, 4x RJ-45, PCIe x-<br>Some: Bitland BN8E88*, gigabit ethernet, PCIe x1 (only available via special bid)<br>* Choose either I350-T4 or BN8E88  |
|   | 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                               | Manageability<br>Security chip<br>Security features  | None         Discrete TPM 2.0, TCG Certified         S - 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 (special bid)   |
|   | 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                               |  |   |
|   | Core i3-9100   | 4/4   | 3.6G / 4.2G                         | 6 MB                   | DDR4-2400                 | UHD 630                               |  |   |
|   | Core i3-9300   | 4/4   | 3.7G / 4.3G                         | 8 MB                   | DDR4-2400                 | UHD 630                               |  |   |
|   | Core i3-9320   | 4/4   | 3.7G / 4.4G                         | 8 MB                   | DDR4-2400                 | UHD 630                               |  |   |
|   | Core i5-9400   | 6/6   | 2.9G / 4.1G                         | 9 MB                   | DDR4-2666                 | UHD 630                               |  |   |
|   | Core i5-9500   | 6/6   | 3.0G / 4.4G                         | 9 MB                   | DDR4-2666                 | UHD 630                               | Keyboard<br>Mouse  | Some: Lenovo Calliope Keyboard (USB connector), black<br>Some: Lenovo Traditional Keyboard (USB connector), black<br>Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black<br>Some: Lenovo Keyboard (PS/2 connector), black (only available via special bid)<br>Some: Lenovo Calliope Mouse (USB connector), black   |
|   | Core i5-9600   | 6/6   | 3.1G / 4.6G                         | 9 MB                   | DDR4-2666                 | UHD 630                               |  |   |
|   | Core i7-9700   | 8/8   | 3.0G / 4.7G                         | 12 MB                  | DDR4-2666                 | UHD 630                               |  |   |
|   | Core i9-9900   | 8/16  | 3.1G / 5.0G                         | 16 MB                  | DDR4-2666                 | UHD 630                               |  |   |
| Memory<br>Storage   | 64GB max, UDIMM, DDR4-2666, four 288-pin DIMM sockets, non-ECC,<br>dual-channel capable*<br>* System automatically clocks down for the processors with lower memory controlle<br>Some: Hard Drive / SATA 6.0Gb/s, 2.5" or 3.5", 5400 rpm or 7200 rpm   |   |                                     |                        | with lower memo           |                                       | 1  | Some: Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black<br>Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black<br>Some: Lenovo Mouse (PS/2 connector), black (only available via special bid)<br>• SFF (8.4L), black color; metal case   |
| ololage   | Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5"<br>Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4*, 32Gb/s<br>* M.2 SSD (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s<br>Some: Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2   |   |                                     |                        |                           |                                       | Mechanical   | <ul> <li>SFF (0.4L), black color, metal case</li> <li>(WxDxH) 3.64" X 11.44" X 13.52"; 92.5mm X 290.5mm X 343.5mm</li> <li>Approx. 13.24 lb (6.0 kg), weight may vary by configuration</li> <li>Toolless cover, disk, optical, and extension card removal</li> <li>Optional dust filter</li> <li>Bay 1: Slim external ODD bay</li> <li>Bay 2: 3.5", 1" high, internal, HDD/SSD</li> </ul> |
| Optical   | Some: DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm)<br>Some: DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)  |   |                                     |                        |                           | ,,                                    |  |   |
| Onboard SATA  |  | hree onboard SATA 6.0Gb/s connectors  |                                     |                        |                           |                                       |  | Bay 3: 2.5", internal, HDD/SSD (optional bay)<br>Slot 1: low-profile (length < 147mm, height < 68.9mm), PCIe 3.0 x16<br>Slot 2: low-profile (length < 147mm, height < 68.9mm), PCIe 3.0 x1  |
| Media reader<br>Graphics  | optional 7-in-1 media reader<br><b>ntel UHD Graphics 610/630</b> in processor, uses main memory, DirectX® 12,  |   |                                     |                        | nemory, DirectX®          | <sup>®</sup> 12,                      |  |   |
|   | one VGA (up to 2048x1536@50Hz), two DisplayPort™ (up to 4096x2304@60Hz),<br>supports 3 independent displays, more displays support via discrete graphics   |   |                                     |                        |                           |                                       |  | Slot 3: low-profile (length < 147mm, height < 68.9mm), PCIe 3.0 x1<br>Slot 4: no slot, only bracket for optional port extension<br>M.2 card slots: Two (one for WLAN, one for SSD/Optane)   |
|   | Some: NVIDIA Geforce <sup>®</sup> GT 730 (End Of Life), DirectX 12, 2GB GDDR5,<br>PCIe 2.0 x16, 35 watts, two DisplayPort (up to 3840x2160@60Hz)<br>Some: AMD Radeon™ 520, DirectX 12, 2GB GDDR5, PCIe 3.0 x8, 30 watts,   |   |                                     |                        |                           |                                       | Floor Stand  | Optional system floor stand for vertical orientation  |
|   |  |   |                                     |                        |                           |                                       |  |   |
| Monitor cable   | two DisplayPo<br>Optional DP to VGA d  | rt (up to 4<br>longle, DI   | 4096x2160@60H<br>P to DVI-D dongl   | lz)<br>e, DP to        | dual DP dongle            |                                       | Power supply   | Some:180 watts, autosensing, 85% PSUSome:210 watts, autosensing, 85% PSUSome:260 watts, autosensing, 92% PSU (only available via special bid)   |
| <u></u>   | Display with intel integrated graphics), or DP to HDMI 1.4 dongle  |   |                                     |                        |                           |                                       | Limited warrantv   | <sup>3</sup> Some: 1-year or 3-year, depot service / service upgrades available   |
| Chipset   | Intel B360 Chipset   |   | 0 4 4 1105 5                        |                        | 0.0.4/                    |                                       |  | 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),<br>1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm) |  |   |                                     |                        |                           | Preload                               | Preloaded operating system   |   |
| Front ports* (Opt.) <i>Optional:</i> 1x media reader<br>Rear ports* (Std.) 4x USB 2.0, 1x serial (9-pin), 1x ethernet (RJ-45), 1x VGA, 2x DisplayPort,              |  |   |                                     |                        |                           |                                       | Some: Windows® 10 Pro 64-bit<br>Some: Windows 10 Home 64-bit<br>Devleded exclusion for the source listed |   |
|   | <ul> <li>1x line-out (3.5mm)</li> <li>) Optional: 2x USB 3.1 Gen1 via PCI2 x1**, 2x USB 3.1 Type-C Gen2 via PCIe x4**<br/>(special bid only), 1x 2nd serial (9-pin), 4x serial (9-pin) via PCIe x1, 1x parallel (25-<br/>pin), 2x PS/2 ports (keyboard/mouse), additional RJ-45 and video ports available on<br/>optional graphics or ethernet card</li> </ul> |   |                                     |                        |                           |                                       |  | <ul> <li>Preloaded applications (only some listed)</li> <li>Lenovo Vantage</li> <li>Microsoft Office preloaded:</li> </ul>  |
|   |  |   |                                     |                        |                           |                                       |  | <ul> <li>purchase a product key to activate</li> <li>Cyberlink PowerDVD (only for models with DVD / DVD±RW)</li> </ul>  |
|   |  | * Depending on many factors, actual data transfer speed may be lower than theoretical speed<br>** Choose either 2x USB 3.1 Gen1 or 2x USB 3.1 Type-C Gen2 |                                     |                        |                           |                                       |  | <ul> <li>Cyberlink Power2GO (only for models with DVD±RW)</li> </ul>  |
|   | * Depending on many fac  |   |                                     |                        |                           | lical spece                           |  | • LinkedIn  |
| Audio support   | * Depending on many fac<br>** Choose either 2x USB   | 3.1 Gen1  | or 2x USB 3.1 Typ                   | e-C Gen2               | 2                         | · · · · · · · · · · · · · · · · · · · | Environment  | ENERGY STAR <sup>®</sup> 6.1, EPEAT™ Silver rating (North America), ErP Lot 3, TCO,   |
| Audio support<br>WLAN   | * Depending on many fac  | 3.1 Gen1<br>Audio, Re   | or 2x USB 3.1 Typ<br>altek ALC233VB | e-C Gen2<br>2 / interr | e<br>nal speaker (2 wa    | · · · · · · · · · · · · · · · · · · · | Environment<br>Accessories   |   |

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

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