# ThinkCentre M720 SFF 10ST0083US

***Product***
ThinkCentre M720s SFF

***Region***
NA

***Country/Region***
USA

***Machine Type***
10ST

***TopSeller***
TopSeller

***Processor***
Intel Core i5-8400 (6C / 6T, 2.8 / 4.0GHz, 9MB)

***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***
None

***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***
None

***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***
None

***System Management***
None

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

***Bundled Software***
None

***Base Warranty***
3-year, Onsite

***Bundled Service***
None

***EAN / UPC / JAN***
194552144913

***End of Support***
2025-09-27

***Announce Date***
2019-08-27

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***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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# ThinkCentre M720 SFF Platform Specifications



**Processor**

Intel® Celeron®, Intel Pentium®, or 8th / 9th Gen Intel Core™ i3 / i5 / i7 / i9 Processor

| 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 |
| 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 |
| 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**

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

**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
* M.2 SSD (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s
*Some:* Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2

**Optical**

*Some:* DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm)
*Some:* DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)

**Onboard SATA**

Three onboard SATA 6.0Gb/s connectors

**Media reader**

Optional 7-in-1 media reader

**Graphics**

**Intel UHD Graphics 610/630** in processor, uses main memory, DirectX® 12, one VGA (up to 2048x1536@50Hz), two DisplayPort™ (up to 4096x2304@60Hz), supports 3 independent displays, more displays support via discrete graphics
*Some:* **NVIDIA Geforce® GT 730** (End Of Life), DirectX 12, 2GB GDDR5, PCIe 2.0 x16, 35 watts, two DisplayPort (up to 3840x2160@60Hz)
*Some:* **AMD Radeon™ 520**, DirectX 12, 2GB GDDR5, PCIe 3.0 x8, 30 watts, two DisplayPort (up to 4096x2160@60Hz)

**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

**Chipset**

**Intel B360 Chipset**

**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)

**Front ports* (Opt.)**

*Optional:* 1x media reader

**Rear ports* (Std.)**

4x USB 2.0, 1x serial (9-pin), 1x ethernet (RJ-45), 1x VGA, 2x DisplayPort, 1x line-out (3.5mm)

**Rear ports* (Opt.)**

*Optional:* 2x USB 3.1 Gen1 via PCI2 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), additional RJ-45 and video ports available on optional graphics or ethernet card
* Depending on many factors, actual data transfer speed may be lower than theoretical speed
** Choose either 2x USB 3.1 Gen1 or 2x USB 3.1 Type-C Gen2

**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

**Bluetooth™**

*Some:* Bluetooth 4.2 wireless, integrated in Wi-Fi + BT combo adapter

**Ethernet**
**Ethernet (Opt.)**

Gigabit ethernet, Intel Ethernet Connection I219-V (Jacksonville), Wake on LAN®
*Some:* Intel Ethernet Server Adapter I350-T4*, gigabit ethernet, 4x RJ-45, PCIe x4
*Some:* Bitland BN8E88*, gigabit ethernet, PCIe x1 (only available via special bid)
* Choose either I350-T4 or BN8E88

**Manageability**

None

**Security chip**

Discrete TPM 2.0, TCG Certified

**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 (special bid)
- 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

**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)

**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)

**Mechanical**

- SFF (8.4L), black color; metal case
- *(WxDxH)* 3.64" X 11.44" X 13.52"; 92.5mm X 290.5mm X 343.5mm
- Approx. 13.24 lb (6.0 kg), weight may vary by configuration
- Toolless cover, disk, optical, and extension card removal
- Optional dust filter

Bay 1: Slim external ODD bay
Bay 2: 3.5", 1" high, internal, HDD/SSD
Bay 3: 2.5", internal, HDD/SSD (optional bay)
Slot 1: low-profile (length < 147mm, height < 68.9mm), PCIe 3.0 x16
Slot 2: low-profile (length < 147mm, height < 68.9mm), PCIe 3.0 x1
Slot 3: low-profile (length < 147mm, height < 68.9mm), PCIe 3.0 x1
Slot 4: no slot, only bracket for optional port extension
M.2 card slots: Two (one for WLAN, one for SSD/Optane)

**Floor Stand**

Optional system floor stand for vertical orientation

**Power supply**

*Some:* 180 watts, autosensing, 85% PSU
*Some:* 210 watts, autosensing, 85% PSU
*Some:* 260 watts, autosensing, 92% PSU (only available via special bid)

**Limited warranty[3]**

*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**
*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

**Environment**

ENERGY STAR® 6.1, EPEAT™ Silver 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 **http://smartfind.lenovo.com**

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

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