ThinkCentre M720 SFF 10ST007DSP

Product
ThinkCentre M720s SFF

Region
WE

Country
Spain

Machine Type
10ST

TopSeller
TopSeller

Processor
Core i5-9400 (6C / 6T, 2.9 / 4.1GHz, 9MB)

vPro
No

Graphics
Integrated Intel UHD Graphics 630

Monitor Cable
None

Memory
1x 8GB DDR4-2666

Storage
256GB SSD 2.5" SATA6Gb/s Opal

Optional Bay
None

Front Access HDD
None

Optical
DVD±RW

Media Reader
7-in-1

WLAN + Bluetooth
None

Ethernet
Integrated

Optional Rear Ports
None

Chassis Intrusion Switch
Chassis Intrusion Switch

Chassis E-Lock
None

Cable Lock
None

Speaker
2Wx1

Dust Filter
None

Carry Handle
None

Stand
None

Keyboard / Mouse
USB / USB

Power Supply
180W 85%

TUV Low Noise
None

Operating System
Windows 10 Pro 64

Bundled Software
None

Warranty
1-year, Onsite

End of Support
2025-07-25

Announce Date
2019-06-25

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ThinkCentre M720 SFF Platform Specifications

Product Specifications Reference (PSREF)

Processor

Intel® Celeron®, Intel Pentium®, or 8th Generation Intel Core™ i3 / i5 / i7 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, 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 x16 adapter, two DisplayPort, 35 watts;
Max resolution: 3840x2160 (DisplayPort)@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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