ThinkCentre M720 Tower 10SQ0070GE

Product
ThinkCentre M720t Tower

Region
WE

Country/Region
Germany

Machine Type
10SQ

TopSeller
TopSeller

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

Graphics
Integrated Intel UHD Graphics 630

Monitor Cable
None

Memory
1x 16GB DDR4-2666

Storage
512GB SSD M.2 2242 PCIe x2 NVMe

Optane Memory
None

Optional Bay
None

Front Access HDD
None

Optical
DVD±RW

Media Reader
7-in-1

WLAN + Bluetooth
None

Ethernet
Integrated 100/1000M

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
USB Traditional Keyboard, German

Mouse
USB Calliope Mouse

Power Supply
180W 85%

TUV Low Noise
TUV Low Noise

System Management
None

Operating System
Windows 10 Pro 64, German

Bundled Software
None

Base Warranty
3-year, Onsite

Bundled Service
None

End of Support
2025-10-10

Announce Date
2019-09-10

ThinkCentre M720 Tower 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
* 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

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 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), 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[13]:
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: Gigabit ethernet, Intel Ethernet Connection I219-V (Jacksonville), Wake on LAN®
Ethernet (Opt.): *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)
* 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:
- Tower (15L), black color, metal case
- *(WxDxH)* 5.91" X 10.65" X 14.17"; 150mm X 270.5mm X 360mm
- Approx. 15.21 lb (6.9 kg), weight may vary by configuration
- Optional dust filter
- Bay 1: Slim external ODD bay
- Bay 2: 3.5", 1" high, internal, HDD/SSD
- Bay 3: 3.5", 1" high, internal, HDD/SSD (optional bay)
- Slot 1: half-length full-height (length < 189mm, height < 104mm), PCIe 3.0 x16
- Slot 2: half-length full-height (length < 189mm, height < 104mm), PCIe 3.0 x1
- Slot 3: half-length full-height (length < 189mm, height < 104mm), 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)

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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