ThinkCentre M720 Tower 10SQ006PPG

Product
ThinkCentre M720t Tower

Region
WE

Country/Region
Portugal

Machine Type
10SQ

TopSeller
TopSeller

Processor
Intel Core i7-9700 (8C / 8T, 3.0 / 4.7GHz, 12MB)

Chipset
Intel B360 Chipset

Graphics
Integrated Intel UHD Graphics 630

Memory
1x 8GB DDR4-2666

Storage
1x 512GB SSD M.2 2280 PCIe x4 NVMe Opal

Optane Memory
None

Optional Bay
None

Front Access HDD
None

Optical
DVD±RW

Media Reader
7-in-1

Speaker
2Wx1

Ethernet
Integrated 100/1000M

WLAN + Bluetooth
None

Optional Rear Ports
None

Chassis Intrusion Switch
Chassis Intrusion Switch

Chassis E-Lock
None

Kensington Cable Lock
None

Smart Cable Clip
None

Dust Filter
None

Carry Handle
None

Color
Black

Stand
None

Keyboard
USB Traditional Keyboard, Portugese

Mouse
USB Calliope Mouse

Power Supply
180W 85%

TUV Low Noise
TUV Low Noise

Monitor Cable
None

System Management
None

Operating System
Windows 10 Pro 64, Portuguese / English

Bundled Software
None

Base Warranty
1-year, Onsite

Bundled Service
None

End of Support
2025-08-16

Announce Date
2019-07-16

Recommended Services

Best
5Y Premier Support Upgrade from 1Y Onsite (5WS0T36190)

Better
4Y Premier Support Upgrade from 1Y Onsite (5WS0T36168)

Good
5Y Onsite upgrade from 1Y Onsite (5WS0D80928)

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ThinkCentre M720 Tower Platform Specifications

Product Specifications Reference (PSREF)

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 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4
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, 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)
Some: **AMD Radeon RX 550X**, DirectX 12, 4GB GDDR5, PCIe 3.0 x8, 50 watts, one DisplayPort (up to 3840x2160@60Hz), one HDMI (up to 4096x2160@60Hz), one VGA (up to 2048x1536@85Hz)

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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