

# 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)

**Chipset**

Intel B360 Chipset

**Graphics**

Integrated Intel UHD Graphics 630

**Memory**

1x 16GB DDR4-2666

**Storage**

1x 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

**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

**Wireless Charger**

Color

Black

**Stand**

None

**Keyboard**

USB Traditional Keyboard, German

**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, German

**Bundled Software**

None

**Base Warranty**

3-year, Onsite

**Bundled Service**

None

**EAN / UPC**

0194552586522

**End of Support**

2025-10-10

**Announce Date**

2019-09-10



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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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |                         |       |                        |                     | WLAN <sup>13</sup>            | <i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8821CE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 1x1<br><i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 2x2<br><i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.2 combo adapter, 1x1<br><i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.2 combo adapter, 2x2<br><i>Some:</i> Bluetooth 4.2 wireless, integrated in Wi-Fi + BT combo adapter                                                                                                                                                                                                                                                                            |
|                           | Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Cores / Threads | Frequency Base/Max(GHz) | Cache | Memory Support (Up to) | Integrated Graphics | Bluetooth™                    | Gigabit ethernet, Intel Ethernet Connection I219-V (Jacksonville), Wake on LAN®<br><i>Some:</i> Intel Ethernet Server Adapter I350-T4*, gigabit ethernet, 4x RJ-45, PCIe x4<br><i>Some:</i> Bitland BN8E88*, gigabit ethernet, 1x RJ-45, PCIe x1 (special bid only)<br>* Choose either I350-T4 or BN8E88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                           | Celeron G4900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2 / 2           | 3.1G                    | 2 MB  | DDR4-2400              | UHD 610             | Ethernet Ethernet (Opt.)      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                           | 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             | Manageability                 | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                           | 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             | Security chip                 | Discrete TPM 2.0, TCG Certified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                           | 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             | Security features             | <ul style="list-style-type: none"><li>Security slot (in rear for optional Kensington® MicroSaver® cable)</li><li>Padlock loop</li><li>Optional cable lock to physically lock both keyboard and mouse</li><li>Optional chassis intrusion switch</li><li>Optional chassis E-Lock (special bid)</li></ul> <ul style="list-style-type: none"><li>Power-on password</li><li>Administrator password</li><li>Hard disk password</li><li>Boot sequence control</li><li>Boot without keyboard and mouse</li><li>Individual USB port disablement</li><li>Smart USB protection, allows keyboard/ mouse only, blocks all storage devices</li></ul>                                                                                                                                                                                           |
|                           | 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             | Keyboard                      | <i>Some:</i> Lenovo Calliope Keyboard (USB connector), black<br><i>Some:</i> Lenovo Traditional Keyboard (USB connector), black<br><i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black<br><i>Some:</i> Lenovo Keyboard (PS/2 connector), black (only available via special bid)<br><i>Some:</i> Lenovo Calliope Mouse (USB connector), black<br><i>Some:</i> Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black<br><i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black<br><i>Some:</i> Lenovo Mouse (PS/2 connector), black (only available via special bid)                                                                                                                                                                                            |
|                           | 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             | Mouse                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                           | 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             | Mechanical                    | <ul style="list-style-type: none"><li>Tower (15L), black color, metal case</li><li>(WxDxH) 5.91" X 10.65" X 14.17"; 150mm X 270.5mm X 360mm</li><li>Approx. 15.21 lb (6.9 kg), weight may vary by configuration</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><li>Bay 3: 3.5", 1" high, internal, HDD/SSD (optional bay)</li><li>Slot 1: half-length full-height (length &lt; 189mm, height &lt; 104mm), PCIe 3.0 x16</li><li>Slot 2: half-length full-height (length &lt; 189mm, height &lt; 104mm), PCIe 3.0 x1</li><li>Slot 3: half-length full-height (length &lt; 189mm, height &lt; 104mm), PCIe 3.0 x1</li><li>Slot 4: no slot, only bracket for optional port extension</li><li>M.2 card slots: Two (one for WLAN, one for SSD/Optane)</li></ul> |
|                           | 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             | Power supply                  | <i>Some:</i> 180 watts, autosensing, 85% PSU<br><i>Some:</i> 210 watts, autosensing, 85% PSU<br><i>Some:</i> 260 watts, autosensing, 92% PSU (only available via special bid)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                           | 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             | Limited warranty <sup>3</sup> | <i>Some:</i> 1-year or 3-year, depot service / service upgrades available<br><i>Some:</i> 1-year or 3-year, limited onsite service / service upgrades available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                           | 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             | Preload                       | <b>Preloaded operating system</b><br><i>Some:</i> Windows® 10 Pro 64-bit<br><i>Some:</i> Windows 10 Home 64-bit<br><b>Preloaded applications (only some listed)</b> <ul style="list-style-type: none"><li>Lenovo Vantage</li><li>Microsoft Office preloaded; purchase a product key to activate</li><li>Cyberlink PowerDVD (only for models with DVD / DVD±RW)</li><li>Cyberlink Power2GO (only for models with DVD±RW)</li><li>LinkedIn</li></ul>                                                                                                                                                                                                                                                                                                                                                                               |
| Memory                    | 64GB max, UDIMM, DDR4-2666*, four 288-pin DIMM sockets, non-ECC, dual-channel capable<br>* System automatically clocks down for the processors with lower memory controller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                         |       |                        |                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage                   | <i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5" or 3.5", 5400 rpm or 7200 rpm<br><i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5"<br><i>Some:</i> M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4<br><i>Some:</i> Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2<br><i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm)<br><i>Some:</i> DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)                                                                                                                                                                                                                                                                          |                 |                         |       |                        |                     | Accessories                   | For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Optical                   | Three onboard SATA 6.0Gb/s connectors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                         |       |                        |                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Onboard SATA Media reader | Optional 7-in-1 media reader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                         |       |                        |                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Graphics                  | <b>Intel UHD Graphics 610/630</b> 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<br><i>Some:</i> <b>NVIDIA GeForce® GT 730</b> (End Of Life), DirectX 12, 2GB, PCIe 2.0 x16, 35 watts, two DisplayPort (up to 3840x2160@60Hz)<br><i>Some:</i> <b>AMD Radeon™ 520</b> , DirectX 12, 2GB GDDR5, PCIe 3.0 x8, 30 watts, two DisplayPort (up to 4096x2160@60Hz)<br><i>Some:</i> <b>AMD Radeon RX 550X</b> , 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                   | <b>Intel B360 Chipset</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |                         |       |                        |                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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<br>* 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                                                                                                                                                                                                                                                       |                 |                         |       |                        |                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Audio support             | High Definition (HD) Audio, Realtek ALC233VB2 / internal speaker (2 watt )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                         |       |                        |                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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

Lenovo, November 2019

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