ThinkCentre M720 SFF Platform Specifications

Product Specifications Reference (PSREF)

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<tr>
<th>Processor</th>
<th>Intel® Celeron®, Intel Pentium®, or 8th Generation Intel Core™ / / i7 Processor</th>
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<td><strong>Processor</strong></td>
<td><strong>Cores / Threads</strong></td>
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<tr>
<td>Intel G400</td>
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<td>Intel G420</td>
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<td>Pentium G5400</td>
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<td>Core i3-8100</td>
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<td>Core i3-8300</td>
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<td>Core i5-8400</td>
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<td>Core i7-9700</td>
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<td>Core i9-9900</td>
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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

Optical

- Some: Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2
- 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 Media reader

- Three onboard SATA 6.0Gb/s connectors
- Optional 7-in-1 media reader

Graphics

- Intel UHD Graphics 610 630 in processor, uses main memory, DirectX® 12, one VGA, two DisplayPort™ supports 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 PCI C1 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 ALC233VB / internal speaker (2 watt)

WLAN
- Some: 11ac wireless, M.2 Card, Realtek RTL8821CE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 1x1

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

- Security chip
  - 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)

Security chip
- None
- Discrete TPM 2.0, TCG Certified

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 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)

Mouse

- Some: Lenovo Calliope wireless mouse, black

Mechanical

- Some: SFF (8.4L), black color; metal case
- **Wi-DX** 3.64" X 11.44" X 13.52"; 92.5mm X 290.5mm X 343.5mm
- **Wi-Pro** 13.24 lb (6.0 kg), weight may vary by configuration
- **Wi-HC** 10.91", 2780.5 cm², case surface: 2255.6 cm²
- **Wi-LC** 10.91", 2255.6 cm²

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

- Some: 1-year or 3-year, depot service / service upgrades available
- Some: 1-year or 3-year, limited onsite service / service upgrades available

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;
- Bitland CyberPowerDVD (only for models with DVD / DVD+RW)
- Bitland CyberPowerGO (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.

Lenovo, June 2019