

# ThinkCentre M710 SFF 10M7005P++

**Region**  
EMEA

**Machine Type**  
10M7

**TopSeller**  
TopSeller

**Processor**  
Core i5-7400 (4C, 3.0 / 3.5GHz, 6MB)

**vPro**  
No

**Graphics**  
Integrated Intel HD Graphics 630

**Monitor Cable**  
None

**Memory**  
4GBx1

**Storage**  
256GB SSD M.2 PCIe NVMe Opal

**Optical**  
DVD±RW

**Optional 2nd 2.5" Bay**  
None

**Media Reader**  
7-in-1

**WLAN + Bluetooth**  
Intel 3165 ac, 1x1 + BT4.1

**Optional Front Ports**  
None

**Optional Rear Ports**  
Parallel

**Chassis Intrusion Switch**  
Chassis Intrusion Switch

**Cable Lock**  
None

**Speaker**  
1.5Wx1

**Dust Filter**  
None

**Keyboard / Mouse**  
USB / USB

**Stand**  
None

**Power Supply**  
180W 85%

**Operating System**  
Windows 10 Pro 64

**Warranty**  
3-year, Onsite

**Global**  
No

**End of Support**  
May 11, 2023

**Ann Date (mm/yy)**  
04/17

## Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "\*\*\*" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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## ThinkCentre M710 SFF Platform Specifications

Product Specifications Reference (PSREF)

|                             |  |                 |                         |       |                        |                     |                               |   |  |
|-----------------------------|--|-----------------|-------------------------|-------|------------------------|---------------------|-------------------------------|---|--|
| Processor                   | Intel® Celeron®, Intel Pentium®, or 6/7th Generation Intel Core™ i3 / i5 / i7 Processor  |                 |                         |       |                        |                     | Security features             |   | <ul style="list-style-type: none"><li>• Security slot (in rear for optional Kensington® MicroSaver® cable)</li><li>• Padlock loop</li><li>• Smart USB protection, allows keyboard/ mouse only, blocks all storage devices</li><li>• Optional cable lock to physically lock both keyboard and mouse</li><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>• Optional chassis intrusion switch</li></ul> |
|                             | Processor  | Cores / Threads | Frequency Base/Max(GHz) | Cache | Memory Support (Up to) | Integrated Graphics | 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 Calliope Mouse (USB connector), black<br><i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black   |  |
|                             | Pentium G4400  | 2 / 2           | 3.3G                    | 3 MB  | DDR4-2133              | HD 510              | Mouse                         |   |  |
|                             | Pentium G4560  | 2 / 4           | 3.5G                    | 3 MB  | DDR4-2400              | HD 610              |                               |   |  |
|                             | Pentium G4600  | 2 / 4           | 3.6G                    | 3 MB  | DDR4-2400              | HD 630              |                               |   |  |
|                             | Core i3-6100   | 2 / 4           | 3.7G                    | 3 MB  | DDR4-2133              | HD 530              | Mechanical                    | <ul style="list-style-type: none"><li>• SFF (8.4L), black color; metal case</li><li>• (WxDxH) 3.6" X 11.4" X 13.5"; 92.5mm X 290.5mm X 343.5mm</li><li>• Approx. 13.2 lb (6.0 kg), weight may vary by configuration</li><li>• Toolless cover, disk, optical removal</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: 2.5", internal, HDD/SSD (optional bay)</li><li>Slot 1: low-profile (length &lt; 150mm, height &lt; 68mm), PCIe 3.0 x16*</li><li>Slot 2: low-profile (length &lt; 150mm, height &lt; 68mm), PCIe 3.0 x1*</li><li>Slot 3: low-profile (length &lt; 150mm, height &lt; 68mm), 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><li>* Optional front USB3.1 Type-C x2 module occupies PCIe x16 slot (x4 card), optional rear 2x USB2.0 / parallel / 2nd serial occupies one expansion slot</li></ul> |  |
|                             | Core i5-6500   | 4 / 4           | 3.2G / 3.6G             | 6 MB  | DDR4-2133              | HD 530              |                               |   |  |
|                             | Core i7-6700   | 4 / 8           | 3.4G / 4.0G             | 8 MB  | DDR4-2133              | HD 530              | Floor Stand                   | Optional system floor stand for vertical orientation  |  |
|                             | Core i3-7100   | 2 / 4           | 3.9G                    | 3 MB  | DDR4-2400              | HD 630              | Power supply                  | <i>Some:</i> 180 watts, autosensing, 85% PSU<br><i>Some:</i> 210 watts, autosensing, 85% PSU<br><i>Some:</i> 210 watts, autosensing, 92% PSU (only available via special bid)   |  |
|                             | Core i5-7400   | 4 / 4           | 3.0G / 3.5G             | 6 MB  | DDR4-2400              | HD 630              | Limited warranty <sup>3</sup> | <i>Some:</i> <b>1-year</b> or <b>3-year, depot service</b> / service upgrades available<br><i>Some:</i> <b>1-year</b> or <b>3-year, limited onsite service</b> / service upgrades available   |  |
|                             | Core i5-7500   | 4 / 4           | 3.4G / 3.8G             | 6 MB  | DDR4-2400              | HD 630              | Preload                       | <b>Preloaded operating system</b><br><i>Some:</i> Windows® 7 Professional 32/64 preinstalled through downgrade rights in Windows 10 Pro 64-bit (not available with 7th Gen Intel processor)<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>• Microsoft Office preloaded; purchase a product key to activate</li><li>- Only for Window 10</li><li>• Lenovo Companion</li><li>- Only for Window 7</li><li>• Lenovo Solution Center</li><li>• Lenovo ThinkVantage Tools</li><li>• Create Recovery Media</li><li>• Adobe® Reader®</li><li>• Cyberlink PowerDVD Create (DVD±RW)</li></ul>  |  |
|                             | Core i5-7600   | 4 / 4           | 3.5G / 4.1G             | 6 MB  | DDR4-2400              | HD 630              | Environment                   | ENERGY STAR® 6.1, EPEAT™ Gold rating (North America), ErP Lot 3, GREENGUARD®, RoHS-compliant, TUV low noise verified (on some models)   |  |
|                             | Core i7-7700   | 4 / 8           | 3.6G / 4.2G             | 8 MB  | DDR4-2400              | HD 630              | Accessories                   | For compatible accessories, please go to <a href="http://www.lenovoquickpick.com">http://www.lenovoquickpick.com</a>  |  |
| Memory                      | 64GB max, UDIMM, DDR4-2400, 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 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s<br><i>Some:</i> Intel Optane™ Memory Ready (models with 7th gen Core 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)  |                 |                         |       |                        |                     |                               |   |  |
| Optical                     | Three onboard SATA 6.0Gb/s connectors<br>Optional 7-in-1 media reader  |                 |                         |       |                        |                     |                               |   |  |
| Onboard SATA Media reader   |  |                 |                         |       |                        |                     |                               |   |  |
| Graphics                    | <b>Intel HD Graphics 510/530/610/630</b> in processor, uses main memory, DirectX® 12, one VGA, two DisplayPort™, supports 3 independent displays, works along with discrete graphics to support more displays;<br><i>Max resolution:</i> 4096x2304 (DP)@60Hz; 2048x1536 (VGA)@50Hz<br><i>Some:</i> <b>NVIDIA GeForce® GT 730</b> , DirectX 12, 2GB, PCIe 2.0 x8 adapter, two DisplayPort, 35 watts;<br><i>Max resolution:</i> 3840x2160 (DisplayPort)@60Hz;                            |                 |                         |       |                        |                     |                               |   |  |
| Monitor cable               | Optional DP to VGA, DP to DVI-D (single link), DP to dual DP, or DP to HDMI 1.4  |                 |                         |       |                        |                     |                               |   |  |
| Chipset                     | <b>Intel B250 Chipset</b>  |                 |                         |       |                        |                     |                               |   |  |
| Front ports                 | Four USB 3.1 Gen1, optional two USB 3.1 Type-C Gen 2 (only available via special bid), microphone (3.5mm), headphone (3.5mm)   |                 |                         |       |                        |                     |                               |   |  |
| Rear ports                  | Two USB 3.1 Gen1, two USB 2.0, optional two USB 2.0, serial (9-pin), optional 2nd serial (9-pin), optional parallel (25-pin), ethernet (RJ-45), one VGA, two DisplayPort, two PS/2 ports (keyboard/mouse);<br>additional DisplayPort on optional graphics on some models   |                 |                         |       |                        |                     |                               |   |  |
| Rear audio ports IEEE 1394  | Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)<br>None   |                 |                         |       |                        |                     |                               |   |  |
| Audio support               | High Definition (HD) Audio, Realtek ALC662 / optional internal speaker (1.5 watt )   |                 |                         |       |                        |                     |                               |   |  |
| WLAN <sup>13</sup>          | <i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377A (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1<br><i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174A (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2<br><i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.1 combo adapter, 1x1<br><i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2 |                 |                         |       |                        |                     |                               |   |  |
| Bluetooth™ Ethernet Modem   | <i>Some:</i> Bluetooth 4.1 wireless, integrated in Wi-Fi + BT combo adapter<br>Gigabit ethernet, Realtek RTL8111GN, Wake on LAN®<br>None   |                 |                         |       |                        |                     |                               |   |  |
| Manageability Security chip | None<br>TPM (Trusted Platform Module) 2.0, TCG Certified<br>* Downgrade to TPM1.2 for the models with Win10 DG Win7 32 OS  |                 |                         |       |                        |                     |                               |   |  |

See footnotes for more detailed information

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