

ThinkCentre M710 SFF 10M7000A++

| | | |
|--------------------------------------|--|--|
| Region | Speaker | |
| EMEA | 1.5Wx1 | |
| Machine Type | Dust Filter | |
| 10M7 | None | |
| TopSeller | Keyboard / Mouse | |
| TopSeller | USB / USB | |
| Processor | Stand | |
| Core i7-7700 (4C, 3.6 / 4.2GHz, 8MB) | None | |
| vPro | Power Supply | |
| No | 180W 85% | |
| Graphics | Operating System | |
| Integrated Intel HD Graphics 630 | Windows 10 Pro 64 | |
| Monitor Cable | Warranty | |
| None | 3-year, Onsite | |
| Memory | Global | |
| 8GBx1 | No | |
| Storage | End of Support | |
| 256GB SSD M.2 PCIe NVMe Opal | Mar 21, 2023 | |
| Optical | Ann Date (mm/yy) | |
| DVD±RW | 02/17 | |
| Optional 2nd 2.5" Bay | 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 | |
| Media Reader | | |
| 7-in-1 | | |
| WLAN + Bluetooth | | |
| None | | |
| Optional Front Ports | | |
| None | | |
| Optional Rear Ports | | |
| Parallel | | |
| Chassis Intrusion Switch | | |
| Chassis Intrusion Switch | | |
| Cable Lock | | |
| None | | |



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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 | | | | | | <p>Security features</p> <ul style="list-style-type: none"> • Security slot (in rear for optional Kensington® MicroSaver® cable) • Padlock loop • Smart USB protection, allows keyboard/mouse only, blocks all storage devices • Optional cable lock to physically lock both keyboard and mouse • Power-on password • Administrator password • Hard disk password • Boot sequence control • Boot without keyboard and mouse • Individual USB port disablement • Optional chassis intrusion switch | |
| | Processor | Cores / Threads | Frequency Base/Max(GHz) | Cache | Memory Support (Up to) | Integrated Graphics | | |
| | Pentium G4400 | 2 / 2 | 3.3G | 3 MB | DDR4-2133 | HD 510 | | |
| | 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 | | |
| | 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 | | |
| | Core i3-7100 | 2 / 4 | 3.9G | 3 MB | DDR4-2400 | HD 630 | | |
| | Core i5-7400 | 4 / 4 | 3.0G / 3.5G | 6 MB | DDR4-2400 | HD 630 | | |
| | Core i5-7500 | 4 / 4 | 3.4G / 3.8G | 6 MB | DDR4-2400 | HD 630 | | |
| | Core i5-7600 | 4 / 4 | 3.5G / 4.1G | 6 MB | DDR4-2400 | HD 630 | | |
| | Core i7-7700 | 4 / 8 | 3.6G / 4.2G | 8 MB | DDR4-2400 | HD 630 | | |
| Memory | 64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* | | | | | | <p>Keyboard</p> <p><i>Some:</i> Lenovo Calliope Keyboard (USB connector), black</p> <p><i>Some:</i> Lenovo Traditional Keyboard (USB connector), black</p> <p>Mouse</p> <p><i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black</p> <p><i>Some:</i> Lenovo Calliope Mouse (USB connector), black</p> <p><i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black</p> <p>Mechanical</p> <ul style="list-style-type: none"> • SFF (8.4L), black color; metal case • (WxDxH) 3.6" X 11.4" X 13.5"; 92.5mm X 290.5mm X 343.5mm • Approx. 13.2 lb (6.0 kg), weight may vary by configuration • Toolless cover, disk, optical removal • Optional dust filter <p>Bay 1: Slim external ODD bay</p> <p>Bay 2: 3.5", 1" high, internal, HDD/SSD</p> <p>Bay 3: 2.5", internal, HDD/SSD (optional bay)</p> <p>Slot 1: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x16*</p> <p>Slot 2: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x1*</p> <p>Slot 3: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x1*</p> <p>Slot 4: no slot, only bracket for optional port extension*</p> <p>M.2 card slots: Two (one for WLAN, one for SSD/Optane)</p> <p>* Optional 2 front USB3.1 Type-C ports module occupies PCIe x16 slot (x4 card), optional rear 2x USB2.0 / parallel / 2nd serial occupies one expansion slot</p> <p>Optional system floor stand for vertical orientation</p> <p>Floor Stand</p> <p>Power supply</p> <p><i>Some:</i> 180 watts, autosensing, 85% PSU</p> <p><i>Some:</i> 210 watts, autosensing, 85% PSU</p> <p><i>Some:</i> 210 watts, autosensing, 92% PSU (only available via special bid)</p> <p>Limited warranty³</p> <p><i>Some:</i> 1-year or 3-year, depot service / service upgrades available</p> <p><i>Some:</i> 1-year or 3-year, limited onsite service / service upgrades available</p> <p>Preload</p> <p>Preloaded operating system</p> <p><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)</p> <p><i>Some:</i> Windows 10 Pro 64-bit</p> <p><i>Some:</i> Windows 10 Home 64-bit</p> <p>Preloaded applications (only some listed)</p> <ul style="list-style-type: none"> • Microsoft Office preloaded; purchase a product key to activate - Only for Window 10 • Lenovo Companion - Only for Window 7 • Lenovo Solution Center • Lenovo ThinkVantage Tools • Create Recovery Media • Adobe® Reader® • Cyberlink PowerDVD Create (DVD±RW) <p>Environment</p> <p>ENERGY STAR® 6.1, EPEAT™ Gold rating (North America), ErP Lot 3, GREENGUARD®, RoHS-compliant, TUV low noise verified (on some models)</p> <p>Accessories</p> <p>For compatible accessories, please go to http://www.lenovoquickpick.com</p> | |
| Storage | <p><i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5" or 3.5", 5400 rpm or 7200 rpm</p> <p><i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5"</p> <p><i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</p> <p><i>Some:</i> Intel Optane™ Memory (models with 7th gen Core processor), M.2</p> | | | | | | | |
| Optical | <p><i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm)</p> <p><i>Some:</i> DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)</p> | | | | | | | |
| Onboard SATA Media reader | <p>Three onboard SATA 6.0Gb/s connectors</p> <p>Optional 7-in-1 media reader</p> | | | | | | | |
| Graphics | <p>Intel HD Graphics 510/530/610/630 in processor, uses main memory, DirectX® 12, one VGA, two DisplayPort™, supports 3 independent displays, works along with discrete graphics to support more displays;</p> <p>Max resolution: 4096x2304 (DP) @ 60Hz; 2048x1536 (VGA) @ 50Hz</p> <p><i>Some:</i> NVIDIA® GeForce® GT 730, DirectX 12, 2GB, PCIe 2.0 x8 adapter, two DisplayPort, 35 watts;</p> <p>Max resolution: 3840x2160 (DisplayPort) @ 60Hz;</p> | | | | | | | |
| Monitor cable | Optional DP to VGA, DP to DVI-D (single link), DP to dual DP, or DP to HDMI 1.4 | | | | | | | |
| Chipset | Intel B250 Chipset | | | | | | | |
| 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 | <p>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);</p> <p>additional DisplayPort on optional graphics on some models</p> | | | | | | | |
| Rear audio ports | Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm) | | | | | | | |
| IEEE 1394 | None | | | | | | | |
| Audio support | High Definition (HD) Audio, Realtek ALC662 / optional internal speaker (1.5 watt) | | | | | | | |
| WLAN ¹³ | <p><i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377A (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1</p> <p><i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174A (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2</p> <p><i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.1 combo adapter, 1x1</p> <p><i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2</p> | | | | | | | |
| Bluetooth™ | <p><i>Some:</i> Bluetooth 4.1 wireless, integrated in Wi-Fi + BT combo adapter</p> <p>Gigabit ethernet, Realtek RTL8111GN, Wake on LAN®</p> <p>None</p> | | | | | | | |
| Ethernet Modem | | | | | | | | |
| Manageability Security chip | <p>None</p> <p>TPM (Trusted Platform Module) 2.0, TCG Certified</p> <p>* Downgrade to TPM1.2 for the models with Win10 DG Win7 32 OS</p> | | | | | | | |

See footnotes for more detailed information

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