

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	- 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		
Memory	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller						Keyboard <i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> Lenovo Traditional Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black <i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black	
	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		
Storage	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller						Mechanical - 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 - Bay 1: Slim external ODD bay - Bay 2: 3.5", 1" high, internal, HDD/SSD - Bay 3: 2.5", internal, HDD/SSD (optional bay) - Slot 1: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x16* - Slot 2: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x1* - Slot 3: low-profile (length < 150mm, height < 68mm), 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) * 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 - Optional system floor stand for vertical orientation	
	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		
Optical	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller						Floor Stand Optional system floor stand for vertical orientation	
	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		
Onboard SATA Media reader	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller						Power supply <i>Some:</i> 180 watts, autosensing, 85% PSU <i>Some:</i> 210 watts, autosensing, 85% PSU <i>Some:</i> 210 watts, autosensing, 92% PSU (only available via special bid)	
	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		
Graphics	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller						Limited warranty ³ <i>Some:</i> 1-year or 3-year, depot service / service upgrades available <i>Some:</i> 1-year or 3-year, limited onsite service / service upgrades available	
	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		
Monitor cable	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller						Preload Preloaded operating system <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) <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit Preloaded applications (only some listed) - 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)	
	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		
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	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		
Chipset	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller						Environment ENERGY STAR® 6.1, EPEAT™ Gold rating (North America), ErP Lot 3, GREENGUARD®, RoHS-compliant, TUV low noise verified (on some models)	
	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		
Front ports	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller						Accessories For compatible accessories, please go to http://www.lenovoquickpick.com	
	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		
Rear ports	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller							
	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		
Rear audio ports IEEE 1394	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller							
	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		
Audio support	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller							
	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		
WLAN ¹³	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller							
	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		
Bluetooth™ Ethernet Modem	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller							
	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		
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	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		
Manageability Security chip	64GB max, UDIMM, DDR4-2400, four 288-pin DIMM sockets, non-ECC, dual-channel capable* * System automatically clocks down for the processors with lower memory controller							
	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		
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	Core i3-6100	2 / 4	3.7G	3 MB	DDR4-2133	HD 530		
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See footnotes for more detailed information