

ThinkCentre M720e SFF Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 8th / 9th Gen Intel Core™ i3 / i5 / i7 / i9 Processor						Manageability	None
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	Security chip	Discrete TPM 2.0, TCG Certified
	Celeron G4900	2 / 2	3.1G	2 MB	DDR4-2400	UHD 610	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 smart cable clip 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
	Celeron G4920	2 / 2	3.2G	2 MB	DDR4-2400	UHD 610		
	Celeron G4930	2 / 2	3.2G	2 MB	DDR4-2400	UHD 610		
	Celeron G4950	2 / 2	3.3G	2 MB	DDR4-2400	UHD 610	Keyboard	Some: Lenovo Calliope Keyboard (USB connector), black
	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	Mouse	Some: Lenovo Traditional Keyboard (USB connector), black
	Pentium Gold G5420	2 / 4	3.8G	4 MB	DDR4-2400	UHD 610		
	Pentium Gold G5620	2 / 4	4.0G	4 MB	DDR4-2400	UHD 630	Mechanical	Some: Lenovo Calliope Mouse (USB connector), black
	Core i3-8100	4 / 4	3.6G	6 MB	DDR4-2400	UHD 630		
	Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	UHD 630	Floor Stand	- SFF (7.4L), black color, metal case (WxDxH) 3.9" X 11.9" X 10.8"; 100mm X 303.5mm X 274.8mm - Approx. 9.37 lb (4.25 kg), weight may vary by configuration - Bay 1: Slim ODD bay - Bay 2: 3.5" disk bay, supports 2.5" HDD (2.5 to 3.5 bracket comes with 2.5" disk) - Slot 1: low-profile (length < 152mm, height < 64mm), PCIe 3.0 x16* - Slot 2: low-profile (length < 152mm, height < 64mm), PCIe 3.0 x1* - M.2 card slot: one for SSD *Optional rear 2x USB2.0 / parallel occupies one expansion slot - Optional system floor stand for vertical orientation
	Core i5-8500	6 / 6	3.0G / 4.1G	9 MB	DDR4-2666	UHD 630		
	Core i7-8700	6 / 12	3.2G / 4.6G	12 MB	DDR4-2666	UHD 630		
	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		
	Core i5-9400	6 / 6	2.9G / 4.1G	9 MB	DDR4-2666	UHD 630		
	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		
	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		
Memory	32GB max, UDIMM, DDR4-2666*, two 288-pin DIMM sockets, non-ECC, dual-channel capable * Memory may be underclocked to DDR4-2400 for the lower memory controller in processor						Power supply	180 watts, autosensing, 85% PSU
Storage	Some: Hard Drive / SATA 6.0Gb/s, 2.5" or 3.5", 5400 rpm or 7200 rpm Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4						Limited warranty ³	Some: 1-year or 3-year, depot service / service upgrades available Some: 1-year or 3-year, limited onsite service / service upgrades available
Optane memory	Some: Intel Optane™ Memory, M.2 2280, PCIe NVMe, PCIe 3.0 x 2						Preload	Preloaded operating system Some: Windows® 10 Pro 64-bit Some: Windows 10 Home 64-bit Some: Linux Ubuntu
Optical	Some: DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm) Some: DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)						Environment	ENERGY STAR® 7, EPEAT™ Silver rating (North America), ErP Lot 3, RoHS-compliant, WEEE
Onboard SATA	Two onboard SATA 6.0Gb/s connectors						Accessories	For compatible accessories, please go to http://www.lenovoquickpick.com
Media reader	Optional 7-in-1 media reader							
Graphics	Intel HD Graphics 610/630 in processor, uses main memory, DirectX® 12, one VGA, one DisplayPort™, supports 2 independent displays, works along with discrete graphics to support more displays; Max resolution: 4096x2304 (DP)@60Hz; 2048x1536 (VGA)@50Hz Some: AMD Radeon™ 520 , DirectX 12, 2GB GDDR5, PCIe 3.0 x8 adapter, one VGA, one HDMI, 30 watts (Max); Max resolution: 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@85Hz							
Monitor cable	Optional DP to VGA, DP to DVI-D (single link), DP to dual DP, or DP to HDMI 1.4							
Chipset	Intel B365 Chipset							
Front ports* (Std.)	Two USB 3.1 Gen1, microphone (3.5mm), one headphone / microphone combo jack (3.5mm)							
Front ports* (Opt.)	None							
Rear ports* (Std.)	Two USB 3.1 Gen1, two USB 2.0, serial (9-pin), ethernet (RJ-45), one VGA, one DisplayPort, Line-out jack (3.5mm)							
Rear ports* (Opt.)	optional two USB 2.0, optional 2nd serial (9-pin), optional parallel (25-pin), optional external USB to PS/2 ports cable (for PS/2 keyboard / mouse); additional video ports or RJ-45 on optional graphics / ethernet card on some models * Depending on many factors, actual data transfer speed may be lower than theoretical speed							
Audio support	High Definition (HD) Audio, Realtek ALC623 / internal speaker (2 watt)							
WLAN ¹³	None							
Bluetooth™	None							
Ethernet	Gigabit ethernet, Realtek RTL8111HN, Wake on LAN®							
Ethernet (Opt.)	Some: Bitland BN8E88*, gigabit ethernet, PCIe x1							
Modem	None							

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

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