

ThinkCentre M80t 11CS000GUS

Product

ThinkCentre M80t

Region

NA

Country/Region

USA

Machine Type

11CS

TopSeller

TopSeller

Processor

Intel Core i5-10500 (6C / 12T, 3.1 / 4.5GHz, 12MB)

Chipset

Intel Q470 Chipset

Graphics

Integrated Intel UHD Graphics 630

Memory

1x 8GB DDR4-2666

Storage

1x 256GB SSD M.2 2280 PCIe x4 NVMe Opal

Optane Memory

None

Optional Bay

Optional 2.5" bay

Front Access HDD

None

Optical

DVD±RW

Media Reader

None

Speaker

2Wx1

Ethernet

Integrated 100/1000M

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.1

Optional Rear Ports

None

Chassis Intrusion Switch

None

Chassis E-Lock

None

Kensington Cable Lock

None

Smart Cable Clip

None

Dust Filter

None

Carry Handle

None

Color

Black

Stand

None

Keyboard

USB Traditional Keyboard, Black, English

Mouse

USB Calliope Mouse

Power Supply

260W 85%

TUV Low Noise

None

Monitor Cable

None

System Management

Intel vPro

Operating System

Windows 10 Pro 64, English

Bundled Software

None

Base Warranty

3-year, Onsite

Bundled Service

None

EAN / UPC / JAN

195042424867

End of Support

2026-12-14

Announce Date

2020-05-14

Recommended Services**Best**

4Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection) (5PS0N73191)

Better

4Y Lenovo Support (Premier Support + Keep Your Drive) (5PS0N73243)

Good

3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)

Notes:**California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

<https://www.calrecycle.ca.gov/Electronics/Consumer>

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ThinkCentre M80t Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 10th Gen Intel Core™ i3 / i5 / i7 / i9 Processor						Audio support	High Definition (HD) Audio, Realtek ALC623-CG / internal speaker (2 watt)	
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	WLAN	<i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8822CE (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2	
	Celeron G5900	2 / 2	3.4G	2 MB	DDR4-2666	UHD 610		<i>Some:</i> 11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2	
	Celeron G5920	2 / 2	3.5G	2 MB	DDR4-2666	UHD 610		<i>Some:</i> 11ax wireless, M.2 Card, Intel Wi-Fi 6 AX201 (dual band), Wi-Fi + Bluetooth 5.1 combo adapter, Intel vPro technology support, 2x2	
	Pentium Gold G6400	2 / 4	4.0G	4 MB	DDR4-2666	UHD 610	Bluetooth™ Ethernet (Opt.)	<i>Some:</i> Bluetooth 5.0/5.1 wireless, integrated in Wi-Fi + BT combo adapter	
	Pentium Gold G6500	2 / 4	4.1G	4 MB	DDR4-2666	UHD 630		Gigabit ethernet, Intel Ethernet Connection I219-LM(Jacksonville), Wake on LAN®	
	Pentium Gold G6600	2 / 4	4.2G	4 MB	DDR4-2666	UHD 630		<i>Some:</i> Intel Ethernet Server Adapter I350-T4, gigabit ethernet, 4x RJ-45, PCIe x4	
	Core i3-10100	4 / 8	3.6G / 4.3G	6 MB	DDR4-2666	UHD 630		<i>Some:</i> Bitland BN8E88, gigabit ethernet, 1x RJ-45, PCIe x1	
	Core i3-10300	4 / 8	3.7G / 4.4G	8 MB	DDR4-2666	UHD 630	Manageability	Intel Active Management Technology 14 (Intel AMT 14); Intel vPro technology on some models (require choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection)	
	Core i3-10320	4 / 8	3.8G / 4.6G	8 MB	DDR4-2666	UHD 630		Discrete TPM 2.0, TCG Certified	
	Core i5-10400F	6 / 12	2.9G / 4.3G	12 MB	DDR4-2666	None	Security chip		
	Core i5-10400	6 / 12	2.9G / 4.3G	12 MB	DDR4-2666	UHD 630			
	Core i5-10500	6 / 12	3.1G / 4.5G	12 MB	DDR4-2666	UHD 630	Security features	● Security slot (for Kensington® lock)	
	Core i5-10600	6 / 12	3.3G / 4.8G	12 MB	DDR4-2666	UHD 630		● Power-on password	
	Core i7-10700F	8 / 16	2.9G / 4.8G	16 MB	DDR4-2933	None		● Padlock loop	
	Core i7-10700	8 / 16	2.9G / 4.8G	16 MB	DDR4-2933	UHD 630		● Administrator password	
	Core i9-10900F	10 / 20	2.8G / 5.2G	20 MB	DDR4-2933	None		● Optional Smart Cable Clip to physically lock keyboard and mouse	
	Core i9-10900	10 / 20	2.8G / 5.2G	20 MB	DDR4-2933	UHD 630		● Hard disk password	
* Max frequency may refer to Intel Turbo Boost Technology 2.0 / Intel Turbo Boost Max Technology 3.0 / Intel Thermal Velocity Boost, and adopt the max one of them								● Boot sequence control	
Memory	128GB max, DDR4-3200*, four 288-pin DIMM sockets, dual-channel capable						Keyboard	● Boot without keyboard and mouse	
	* System automatically clocks down for the processors with lower memory controller							● Individual USB port disablement	
Storage	Support up to 2x HDD ([2.5" + 3.5"] or [dual 2.5"]) and up to 1x M2.SSD, RAID 0/1 support for HDD (RAID preset only available via special bid)						Mouse	● Smart USB protection, allows keyboard/mouse only, blocks all storage devices	
	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5" or 3.5", 7200 rpm							<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black	
	<i>Some:</i> M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4							<i>Some:</i> Lenovo Traditional Keyboard (USB connector), black	
	<i>Some:</i> Intel Optane™ Memory M10, M.2 2280, PCIe 3.0 x2						Mechanical	<i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black	
	<i>Some:</i> DVD-ROM, SATA 1.5Gb/s Drive, slim (9.0mm)							<i>Some:</i> Lenovo Calliope Mouse (USB connector), black	
Optical	<i>Some:</i> DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)						Bays	<i>Some:</i> Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black	
Onboard SATA	Four onboard SATA 6.0Gb/s connectors							<i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black	
Media reader	Optional 3-in-1 media reader (support SD, SDHC, and SDXC)						Slots		
Graphics	Intel UHD Graphics 610/630 in some processors, uses main memory, DirectX® 12, two DisplayPort™, one HDMI, supports up to 3 independent displays, more displays support via discrete graphics								
	Max resolution: 4096x2304 (DP)@60Hz; 1920x1080 (HDMI)@60Hz						EOU design		
	<i>Some:</i> AMD Radeon™ 520 , DirectX 12, 2GB GDDR5, PCIe 3.0 x8, 30 watts, two DisplayPort (up to 4096x2160@60Hz)								
	<i>Some:</i> AMD Radeon RX 550X , DirectX 12, 4GB GDDR5, PCIe 3.0 x8, 50 watts, one DisplayPort (up to 3840x2160@60Hz), one HDMI (up to 4096x2160@60Hz), one VGA (up to 2048*1536@85Hz), occupies two slots						Power supply	● Tower (13.6L), black color, metal case	
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							● Dimensins with bezel & PCI holder & rubber foot: (WxDxH) 5.7" X 11.7" X 13.6; 145mm X 296mm X 346mm	
Chipset	Intel Q470 Chipset						Limited warranty	● Weight (approx.): 10.6 lb (4.8 kg), weight may vary by configuration	
Front ports* (Std.)	2x USB 3.2 Gen 2, 2x USB 3.2 Gen 1, 1x USB 3.2 Type-C Gen 1 (15W charging), 1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm)							Bay 1: Slim ODD bay	
Front ports* (Opt.)	<i>Optional:</i> 3-in-1 media reader						Preload	Bay 2: 3.5" HDD bay	
Rear ports* (Std.)	4x USB 3.2 Gen 1, 1x serial (9-pin), 1x ethernet (RJ-45), 2x DP**, 1x HDMI**							Bay 3: 2.5" HDD bay (optional bay, or bay comes with disk)	
	1x line-out (3.5mm)						Environment	Slot 1: full-height (length < 215mm), PCIe 3.0 x16	
Rear ports* (Opt.)	<i>Optional:</i> 2x USB 2.0, 2x USB 3.2 Gen 1 via PCIe x1, 2x USB 3.2 Type-C Gen 2 via PCIe x4, 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							Slot 2: full-height (length < 215mm), PCIe 3.0 x1	
* Depending on many factors, actual data transfer speed may be lower than theoretical speed							Accessories	Slot 3: full-height (length < 215mm), PCIe 3.0 x4	
** Only available for the models with integrated graphics								Slot 4: no slot, only bracket for optional port extension	
							M.2 card slots: Two (one for WLAN, one for SSD/Optane)		
							None		
							<i>Some:</i> 180 watts, autosensing, 85% PSU		
							<i>Some:</i> 260 watts, autosensing, 85% PSU		
							<i>Some:</i> 310 watts, autosensing, 92% PSU		
							<i>Some:</i> 380 watts, autosensing, 92% PSU		
							* Discrete graphics card / 10-core processors need > 180w power supply		
							<i>Some:</i> 1-year, depot service / service upgrades available		
							<i>Some:</i> 1-year or 3-year, limited onsite service / service upgrades available		
							<i>Some:</i> Windows® 10 Pro 64-bit		
							<i>Some:</i> Windows 10 Home 64-bit		
							<i>Some:</i> Windows 10 IoT Enterprise (only available via special bid model)		
							ENERGY STAR® 8.0*, EPEAT™ Silver rating*, ErP Lot 3, TCO (coming soon), TUV low noise verified (on some models), RoHS-compliant		
							* Only available for MT 11CS/11CT		
							For compatible accessories, please go to http://smartfind.lenovo.com		

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

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