

ThinkCentre M70q 11DT0046AU

Product

ThinkCentre M70q

Region

ANZ

Country/Region

Australia

Machine Type

11DT

TopSeller

TopSeller

Processor

Intel Core i5-10400T (6C / 12T, 2.0 / 3.6GHz, 12MB)

Chipset

Intel H470 Chipset

Graphics

Integrated Intel UHD Graphics 630

Memory

1x 8GB DDR4-2666

Storage

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

Optane Memory

None

Optical

None

Speakers

1.5Wx1

Ethernet

Integrated 100/1000M

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.1

Optional Rear Ports

None

Chassis Intrusion Switch

Chassis Intrusion Switch

Kensington Cable Lock

None

Adapter Cage

None

Toolless Chassis Screw

None

Dust Filter

None

VESA Mount

None

Case Color

Black

Stand

Stand

Keyboard

USB Traditional Keyboard, Black, English

Mouse

USB Calliope Mouse

Power Supply

65W 89% Adapter

Additional Certificates

EPEAT Silver, TUV Ultra Low Noise

Monitor Cable

None

System Management

None

Operating System

Windows 10 Pro 64, English

Bundled Software

None

Base Warranty

1-year, Onsite

Bundled Service

3Y Onsite upgrade from 1Y Onsite (5WS0D80967)

EAN / UPC / JAN

194778895743

End of Support

2026-11-30

Announce Date

2020-05-12

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Lenovo™

ThinkCentre M70q Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Celeron®, Intel Pentium®, or 10th Gen Intel Core™ i3 / i5 / i7 / i9 Processor						Bluetooth Ethernet Ethernet (Opt.) Manageability Security chip Security features Keyboard Mouse	Some: Bluetooth 5.0/5.1 wireless, integrated in Wi-Fi + BT combo adapter Gigabit ethernet, Intel Ethernet Connection I219-V(Jacksonville), Wake on LAN® None None Discrete TPM 2.0, TCG Certified ● Security slot (in rear for optional Kensington® MicroSaver® cable) ● Chassis intrusion switch ● Power-on password ● Administrator password ● Hard disk password ● Boot sequence control ● Boot without keyboard and mouse ● Individual USB port disablement ● Smart USB protection, allows keyboard/mouse only, blocks all storage devices														
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics																
	Celeron G5900T	2 / 2	3.2G	2 MB	DDR4-2666	UHD 610																
	Pentium Gold G6400T	2 / 4	3.4G	4 MB	DDR4-2666	UHD 610																
	Pentium Gold G6500T	2 / 4	3.5G	4 MB	DDR4-2666	UHD 630																
	Core i3-10100T	4 / 8	3.0G / 3.8G	6 MB	DDR4-2666	UHD 630																
	Core i3-10300T	4 / 8	3.0G / 3.9G	8 MB	DDR4-2666	UHD 630																
	Core i5-10400T	6 / 12	2.0G / 3.6G	12 MB	DDR4-2666	UHD 630																
	Core i5-10500T	6 / 12	2.3G / 3.8G	12 MB	DDR4-2666	UHD 630																
	Core i5-10600T	6 / 12	2.4G / 4.0G	12 MB	DDR4-2666	UHD 630																
Core i7-10700T	8 / 16	2.0G / 4.5G	16 MB	DDR4-2933	UHD 630																	
Core i9-10900T	10 / 20	1.9G / 4.6G	20 MB	DDR4-2933	UHD 630																	
* 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							<table border="1"> <tr> <td colspan="3">Mechanical</td> </tr> <tr> <td colspan="3">Tiny (1L), black color; metal case one 2.5" bay for HDD, two M.2 slots (one for WLAN, one for M.2 SSD)</td> </tr> <tr> <td></td> <td>Dimensions (WxDxH)</td> <td>Weight (Approx.)</td> </tr> <tr> <td>Tiny only</td> <td>7.0" X 7.2" X 1.4" (1.5" with rubber feet) 179mm X 183mm X 34.5mm (37mm with rubber feet)</td> <td>2.76 lb (1.25 kg), vary by config</td> </tr> <tr> <td>With VESA mount & ODD box</td> <td>7.36" X 7.24" X 2.62" 187mm X 183.8mm X 66.5mm</td> <td>3.84 lb (1.74 kg), vary by config</td> </tr> </table>	Mechanical			Tiny (1L), black color; metal case one 2.5" bay for HDD, two M.2 slots (one for WLAN, one for M.2 SSD)				Dimensions (WxDxH)	Weight (Approx.)	Tiny only	7.0" X 7.2" X 1.4" (1.5" with rubber feet) 179mm X 183mm X 34.5mm (37mm with rubber feet)	2.76 lb (1.25 kg), vary by config	With VESA mount & ODD box	7.36" X 7.24" X 2.62" 187mm X 183.8mm X 66.5mm	3.84 lb (1.74 kg), vary by config
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Memory	64GB max, DDR4-2666 / DDR4-2933*, two 260-pin SO-DIMM sockets, dual-channel capable * Memory module is DDR4-3200, but clocks down for the limitation of processors																					
Storage	Support up to 1x 2.5" HDD + 1x M.2 SSD Some: Hard Drive / SATA 6.0Gb/s, 2.5", 7200 rpm Some: M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4 Some: Intel Optane™ Memory M10, M.2 2280, PCIe 3.0 x2																					
Optical	Some: DVD-ROM, slim (9.0mm), via USB external ODD box Some: DVD Burner (DVD±RW), slim (9.0mm), via USB external ODD box																					
Onboard SATA	One onboard SATA 6.0Gb/s connector																					
Graphics	Intel HD Graphics 610/630 in processor, uses main memory, DirectX® 12, one DisplayPort™, one HDMI, more video ports available via optional ports, up to 3 independent displays; Max resolution: 4096x2304@60Hz (DP*); 4096x2304@60Hz (Type-C); 4096x2160@24Hz (HDMI); 2048x1536@50Hz (VGA) * Optional dual DP support up to 3840x2160 (extend display) via MST mode																					
Monitor cable	Optional DP to VGA dongle, DP to DVI-D dongle, DP to dual DP dongle, or DP to HDMI 1.4 dongle																					
Chipset	Intel H470 Chipset																					
Front ports (Std.)*	one USB 3.2 Gen 2 (Always On and fast charge), one USB 3.2 Type-C Gen 1, one headphone / microphone combo jack (3.5mm)																					
Rear ports (Std.)*	1x USB 3.2 Gen 2, 3x USB 3.2 Gen 1, 1x ethernet (RJ-45), 1x DP, 1x HDMI																					
Rear ports (Opt.)*	Two optional ports:																					
	Position	Port 1	Port 2	Port 1&2																		
Optional parts		VGA / 2nd DP / 2nd HDMI / USB 3.2 Type-C Gen 1 with DP function) / Serial	Serial	Dual USB 3.2 Gen 1 ports / Dual DP																		
* Depending on many factors, actual data transfer speed may be lower than theoretical speed																						
Audio support	Realtek ALC233VB / optional internal speaker (1.5 watt)																					
WLAN	Some: 11ac wireless, M.2 Card, Realtek RTL8822CE (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2 Some: 11ac wireless, M.2 Card, Intel Wireless-AC 9462 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 1x1 (special bid only) Some: 11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2 Some: 11ax wireless, M.2 Card, Intel Wi-Fi 6 AX201 (dual band), Wi-Fi + Bluetooth 5.1 combo adapter, 2x2																					
Accessories	For compatible accessories, please go to http://smartfind.lenovo.com																					
Limited warranty	Some: 1-year, depot service / service upgrades available Some: 1-year or 3-year, limited onsite service / service upgrades available																					
Preload	Preloaded operating system Some: Windows® 10 Pro 64-bit Some: Windows 10 Home 64-bit																					
Environment	ENERGY STAR® 8.0, EPEAT™ Gold / Silver rating (on some models), ErP Lot 3, TCO 8.0, TUV low noise / ultra low noise verified (on some models), RoHS-compliant																					
MIL-SPEC test	MIL-STD-810H military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation)																					

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

Lenovo, May 2020

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