

# ThinkCentre M70q 11DT0040RU

**Product**

ThinkCentre M70q

**Region**

RUSSIA

**Country/Region**

Russia

**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 512GB SSD M.2 2280 PCIe 3.0x4 NVMe Opal

**Optane Memory**

None

**Optical**

None

**Speaker**

1.5Wx1

**Ethernet**

Integrated 100/1000M

**WLAN + Bluetooth**

Intel AX201 11ax, 2x2 + BT5.1

**Optional Rear Ports**

1x Serial + 1x VGA

**Chassis Intrusion Switch**

Chassis Intrusion Switch

**Kensington Cable Lock**

None

**Adapter Cage**

None

**Toolless Chassis Screw**

Toolless Chassis Screw

**Dust Filter**

None

**VESA Mount**

VESA Mount

**Color**

Black

**Stand**

None

**Keyboard**

USB Traditional Keyboard, Black, Russian

**Mouse**

USB Calliope Mouse

**Power Supply**

65W 89% Adapter

**Additional Certificates**

EPEAT Silver

**Monitor Cable**

None

**System Management**

None

**Operating System**

Windows 10 Pro 64, Russian

**Bundled Software**

None

**Base Warranty**

3-year, Onsite

**Bundled Service**

None

**EAN / UPC / JAN**

0194778895903

**End of Support**

2026-11-30

**Announce Date**

2020-05-12

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**Recommended Services****Best**

3Y Keep Your Drive Add On (5PS0D81209)

**Better**

4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207)

**Good**

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



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# 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	<i>Some:</i> 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 <ul style="list-style-type: none"><li>Security slot (in rear for optional Kensington® MicroSaver® cable)</li><li>Chassis intrusion switch</li><li>Power-on password</li><li>Administrator password</li><li>Hard disk password</li></ul> <ul style="list-style-type: none"><li>Boot sequence control</li><li>Boot without keyboard and mouse</li><li>Individual USB port disablement</li><li>Smart USB protection, allows keyboard/ mouse only, blocks all storage devices</li></ul>
	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								
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 <i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 7200 rpm <i>Some:</i> M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4 <i>Some:</i> Intel Optane™ Memory M10, M.2 2280, PCIe 3.0 x2							
Optical	<i>Some:</i> DVD-ROM, slim (9.0mm), via USB external ODD box <i>Some:</i> DVD Burner (DVD±RW), slim (9.0mm), via USB external ODD box							
Onboard SATA	One onboard SATA 6.0Gb/s connector							
Graphics	<b>Intel HD Graphics 610/630</b> in processor, uses main memory, DirectX® 12, one DisplayPort™, one HDMI, more video ports available via optional ports, up to 3 independent displays; <i>Max resolution:</i> 4096x2304@60Hz (DP*); 4096x2304@60Hz (Type-C); 4096x2160@24Hz (HDMI); 2048x1536@50Hz (VGA) * Optiona[n] dual DP support up to 3840x2160 (extend display) via MST mode Optional DP to VGA dongle, DP to DVI-D dongle, DP to dual DP dongle, or DP to HDMI 1.4 dongle							
Monitor cable								
Chipset	<b>Intel H470 Chipset</b>							
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	<i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8822CE (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2 <i>Some:</i> 11ac wireless, M.2 Card, Intel Wireless-AC 9462 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 1x1 (special bid only) <i>Some:</i> 11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2 <i>Some:</i> 11ax wireless, M.2 Card, Intel Wi-Fi 6 AX201 (dual band), Wi-Fi + Bluetooth 5.1 combo adapter, 2x2							

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

Lenovo, May 2020

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