



# Lenovo ThinkCentre M70q Intel® Core™ i3 i3-10105T 8 GB DDR4-SDRAM 128 GB SSD Windows 10 Pro Mini PC Black

**Brand :** Lenovo

**Product family:** ThinkCentre

**Product code:** 11MY000NUS

**Product name :** M70q

- Windows 10 Pro 64-bit  
 - Intel Core i3-10105T (6MB Cache, 3GHz)  
 - 8GB (2666MHz) DDR4-SDRAM (1 x 8) & 128GB SSD  
 Intel Core i3-10105T (6MB Cache, 3GHz), 8GB DDR4-SDRAM, 128GB SSD, Intel UHD Graphics 630, LAN, WLAN, Bluetooth, Windows 10 Pro 64-bit  
 Lenovo ThinkCentre M70q. Processor frequency: 3 GHz, Processor family: Intel® Core™ i3, Processor model: i3-10105T. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2666 MHz. Total storage capacity: 128 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics 630. Operating system installed: Windows 10 Pro, Operating system architecture: 64-bit. Power supply: 65 W. Chassis type: Mini PC. Product type: Mini PC. Product colour: Black



intel



intel

Processor		Design	
Processor manufacturer *	Intel	Cable lock slot type	Kensington
Processor family *	Intel® Core™ i3	Product colour *	Black
Processor generation	10th gen Intel® Core™ i3	Viewing window	✗
Processor model *	i3-10105T	Performance	
Processor cores	4	Motherboard chipset	Intel B560
Processor boost frequency	3.9 GHz	Audio chip	Realtek ALC233VB
Processor frequency *	3 GHz	Audio system	High Definition Audio
Processor cache	6 MB	Built-in speaker(s)	✓
Configurable TDP-down	25 W	Number of speakers	1
Configurable TDP-down frequency	2.4 GHz	Password protection	✓
Memory		Password protection type	HDD, Power on, Supervisor
Internal memory *	8 GB	Trusted Platform Module (TPM)	✓
Maximum internal memory *	64 GB	Product type *	Mini PC
Internal memory type	DDR4-SDRAM	Software	
Memory layout (slots x size)	1 x 8 GB	Operating system installed *	Windows 10 Pro
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Memory clock speed	2666 MHz	Operating system language	English
Storage		Processor special features	
Total storage capacity *	128 GB	Intel 64	✓
Storage media *	SSD	Enhanced Intel SpeedStep Technology	✓
Optical drive type *	✗	Embedded options available	✗
Total SSDs capacity	128 GB	Intel Clear Video Technology	✓
Number of SSDs installed	1	Intel VT-x with Extended Page Tables (EPT)	✓
SSD capacity	128 GB	Idle States	✓
SSD interface	NVMe, PCI Express	Intel Stable Image Platform Program (SIPP)	✗
NVMe	✓	Intel Trusted Execution Technology	✗
SSD form factor	M.2	Execute Disable Bit	✓
Card reader integrated	✗	Intel Software Guard Extensions (Intel SGX)	✓
Graphics			
Discrete graphics card *	✗		
On-board graphics card *	✓		
Discrete graphics card model *	Not available		

<b>Graphics</b>		<b>Processor special features</b>	
On-board graphics card model *	Intel® UHD Graphics 630	CPU configuration (max)	1
<b>Network</b>		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Ethernet LAN *	✓	Intel Virtualization Technology (VT-x)	✓
Ethernet LAN data rates	1000,100 Mbit/s	<b>Power</b>	
Cabling technology	10/100/1000Base-T(X)	Power supply *	65 W
LAN controller	Intel® I219-V	<b>Operational conditions</b>	
Wi-Fi *	✓	Operating temperature (T-T)	5 - 35 °C
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Storage temperature (T-T)	-40 - 60 °C
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Operating relative humidity (H-H)	20 - 80%
WLAN controller manufacturer	Intel	Storage relative humidity (H-H)	10 - 90%
WLAN controller model	Intel Wi-Fi 6 AX201	Operating altitude	0 - 3048 m
Antenna type	2x2	Non-operating altitude	0 - 12192 m
Bluetooth	✓	<b>Certificates</b>	
Bluetooth version	5.2	Compliance certificates	RoHS
Wake-on-LAN ready	✓	Certification	MIL-STD-810H
<b>Ports &amp; interfaces</b>		<b>Sustainability</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Sustainability certificates	ENERGY STAR, EPEAT Gold
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	<b>Weight &amp; dimensions</b>	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Width *	179 mm
HDMI ports quantity *	2	Depth *	182.9 mm
DisplayPorts quantity	1	Height *	36.5 mm
Ethernet LAN (RJ-45) ports	1	Weight *	1.25 kg
Combo headphone/mic port	✓	<b>Packaging content</b>	
<b>Design</b>		Display included *	✗
Chassis type *	Mini PC	Mouse included	✓
Volume	1 L	Keyboard included	✓
Placement supported	Horizontal/Vertical		
Cable lock slot	✓		

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