



# Lenovo ThinkCentre M70q Intel® Core™ i7 i7-14700T 32 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC Negro

Marca : Lenovo

Familia de productos:  
ThinkCentre

Código del producto:  
12TES54D00

Nombre del producto : M70q

- Windows 11 Pro 64-bit  
- Intel Core i7-14700T (33MB Cache)  
- 32GB (5200MHz) DDR5-SDRAM (1 x 32) & 512GB SSD  
Intel Core i7-14700T (33MB Cache), 32GB DDR5-SDRAM, 512GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit  
Lenovo ThinkCentre M70q. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-14700T. Memoria interna: 32 GB, Tipo de memoria interna: DDR5-SDRAM, Velocidad de memoria del reloj: 5200 MHz. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel UHD Graphics 770. Sistema operativo instalado: Windows 11 Pro, Arquitectura del sistema operativo: 64-bit. Fuente de alimentación: 135 W. Tipo de chasis: Mini PC. Tipo de producto: Mini PC. Peso: 1.25 kg. Color del producto: Negro



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor family *	Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor generation	Intel® Core™ i7 (14th gen)	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor model *	i7-14700T	HDMI ports quantity *	1
Processor cores	20	HDMI version	2.1
Processor threads	28	DisplayPorts quantity	1
Processor boost frequency	5.2 GHz	DisplayPort version	1.4a
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	12	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5 GHz	Design	
Efficient-core Max Turbo Frequency	3.7 GHz	Chassis type *	Mini PC
Performance-core base frequency	1.3 GHz	Colour name	Raven black
Efficient-core base frequency	0.9 GHz	Volume	1 L
Processor cache	33 MB	Placement supported	Vertical
Processor cache type	Smart Cache	VESA mounting	✓
Number of processors installed	1	Cable lock slot	✓
Processor base power	35 W	Cable lock slot type	Kensington
Maximum turbo power	106 W	Product colour *	Black
Memory		Performance	
Internal memory *	32 GB	Motherboard chipset	Intel Q670
Maximum internal memory *	64 GB	Audio chip	Realtek ALC233VB
Internal memory type	DDR5-SDRAM	Audio system	High Definition Audio
Memory layout (slots x size)	1 x 32 GB	Built-in speaker(s)	✓
Memory slots	2x SO-DIMM	Number of speakers	1
Memory clock speed	5200 MHz	Password protection	✓
Memory channels	Dual-channel		

Storage		Performance	
Total storage capacity *	512 GB	Password protection type	BIOS, HDD, Power on, Supervisor
Storage media *	SSD	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Number of storage drives installed	1	Product type *	Mini PC
Total SSDs capacity	512 GB	Software	
Number of SSDs installed	1	Operating system installed *	Windows 11 Pro
SSD capacity	512 GB	Operating system architecture	64-bit
SSD interface	PCI Express 4.0	Operating system language	Spanish
NVMe	✓	Power	
SSD form factor	M.2	Power supply *	135 W
Card reader integrated	✗	Operational conditions	
Graphics		Operating temperature (T-T)	5 - 35 °C
Discrete graphics card *	✗	Storage temperature (T-T)	-40 - 60 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	20 - 80%
Discrete graphics card model *	Not available	Storage relative humidity (H-H)	10 - 90%
On-board GPU manufacturer	Intel	Operating altitude	0 - 3048 m
On-board graphics card family	Intel® UHD Graphics	Non-operating altitude	0 - 12192 m
On-board graphics card model *	Intel UHD Graphics 770	Certificates	
Network		Certification	ENERGY STAR® 8.0 ErP Lot 3 and Lot 7 RoHS compliant TCO Certified MIL-STD-810H
Ethernet LAN *	✓	Weight & dimensions	
Ethernet LAN data rates	100,1000 Mbit/s	Width *	179 mm
Cabling technology	10/100/1000Base-T(X)	Depth *	182.9 mm
Wi-Fi *	✓	Height *	36.5 mm
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Weight *	1.25 kg
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Package width	490 mm
WLAN controller manufacturer	Intel	Package depth	128 mm
WLAN controller model	Intel Wi-Fi 6 AX201	Package height	250 mm
Antenna type	2x2	Package weight	3.2 kg
Bluetooth	✓	Packaging content	
Bluetooth version	5.2	Mouse included	✓
Ports & interfaces		Mouse connectivity	Wired
USB 2.0 ports quantity *	1	Keyboard included	✓
		Keyboard connectivity	Wired
		Display	
		Display included *	✗



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