



# Lenovo ThinkCentre M70q Intel® Core™ i7 i7-13700T 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro Mini PC Negro

Marca : Lenovo

Familia de productos:  
ThinkCentre

Código del producto:  
12E4S5FC00

Nombre del producto : M70q

- Windows 11 Pro 64-bit  
- Intel Core i7-13700T (30MB Cache)  
- 16GB (3200MHz) DDR4-SDRAM & 512GB SSD  
Intel Core i7-13700T (30MB Cache), 16GB DDR4-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: i7-13700T. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM, Velocidad de memoria del reloj: 3200 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



intel



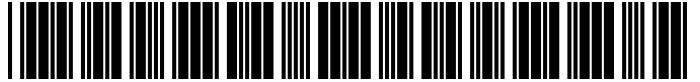
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Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor family *	Intel® Core™ i7	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i7	HDMI version	2.1
Processor model *	i7-13700T	DisplayPorts quantity	1
Processor cores	16	DisplayPort version	1.4
Processor threads	24	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	4.9 GHz	Combo headphone/mic port	✓
Performance cores	8	Design	
Efficient cores	8	Chassis type *	Mini PC
Performance-core Max Turbo Frequency	4.8 GHz	Colour name	Raven black
Efficient-core Max Turbo Frequency	3.6 GHz	Volume	1 L
Performance-core base frequency	1.4 GHz	Placement supported	Horizontal/Vertical
Efficient-core base frequency	1 GHz	Cable lock slot	✓
Processor cache	30 MB	Cable lock slot type	Kensington
Processor cache type	Smart Cache	Product colour *	Black
Processor base power	35 W	Performance	
Maximum turbo power	106 W	Motherboard chipset	Intel Q670
Memory		Audio chip	Realtek ALC256-VB
Internal memory *	16 GB	Audio system	High Definition Audio
Maximum internal memory *	64 GB	Built-in speaker(s)	✓
Internal memory type	DDR4-SDRAM	Number of speakers	1
Memory slots	2x SO-DIMM	Password protection	✓
Memory clock speed	3200 MHz	Password protection type	BIOS, Power on, Supervisor, HDD
Memory channels	Dual-channel	Trusted Platform Module (TPM)	✓
Storage		Trusted Platform Module (TPM) version	2.0
Total storage capacity *	512 GB	Product type *	Mini PC
Storage media *	SSD		

Storage		Software	
Optical drive type *	✗	Operating system installed *	Windows 11 Pro
Number of storage drives installed	1	Operating system architecture	64-bit
Total SSDs capacity	512 GB	Operating system language	Spanish
Number of SSDs installed	1	Power	
SSD capacity	512 GB	Power supply *	135 W
SSD interface	PCI Express 4.0	Operational conditions	
NVMe	✓	Operating temperature (T-T)	5 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-40 - 60 °C
Card reader integrated	✗	Operating relative humidity (H-H)	20 - 80%
Graphics		Storage relative humidity (H-H)	10 - 90%
Discrete graphics card *	✗	Operating altitude	0 - 3048 m
On-board graphics card *	✓	Non-operating altitude	0 - 12192 m
Discrete graphics card model *	Not available	Certificates	
On-board GPU manufacturer	Intel	Compliance certificates	RoHS
On-board graphics card family	Intel® UHD Graphics	Certification	MIL-STD-810H
On-board graphics card model *	Intel UHD Graphics 770	Sustainability	
Network		Sustainability certificates	TCO, ENERGY STAR, ErP
Ethernet LAN *	✓	Weight & dimensions	
Ethernet LAN data rates	1000,100 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 6E (802.11ax)	Weight *	1.25 kg
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Package width	490 mm
Antenna type	2x2	Package depth	268 mm
Bluetooth	✓	Package height	166 mm
Bluetooth version	5.1	Package weight	2.85 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	1	Mouse included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Mouse connectivity	Wired
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Keyboard included	✓
		Keyboard connectivity	Wired
		Display	
		Display included *	✗



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