

Lenovo ThinkCentre M70q Intel® Core™ i7 i7-13700T 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Mini PC Negro



Marca : Lenovo

Familia de productos:
ThinkCentre

Código del producto:
12TES1MT00

Nombre del producto : M70q

- Windows 11 Pro 64-bit
- Intel Core i7-13700T (30MB Cache)
- 16GB DDR5-SDRAM & 1000GB SSD

Intel Core i7-13700T (30MB Cache), 16GB DDR5-SDRAM, 1000GB 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: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel UHD Graphics 770. Wifi. Sistema operativo instalado: Windows 11 Pro, Arquitectura del sistema operativo: 64-bit. Tipo de chasis: Mini PC. Tipo de producto: Mini PC. Peso: 1.25 kg. Color del producto: Negro



Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model *	i7-13700T
Processor cores	16
Processor threads	24
Processor boost frequency	4.9 GHz
Performance cores	8
Efficient cores	8
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.6 GHz
Performance-core base frequency	1.4 GHz
Efficient-core base frequency	1 GHz
Processor cache	30 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	35 W
Maximum turbo power	106 W

Memory

Internal memory *	16 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory slots	2x SO-DIMM
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	SSD

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✓

Design

Chassis type *	Mini PC
Colour name	Raven black
Volume	1 L
Placement supported	Vertical
Cable lock slot	✓
Cable lock slot type	Kensington
Product colour *	Black

Performance

Motherboard chipset	Intel Q670
Audio chip	Realtek ALC233VB
Built-in speaker(s)	✓
Number of speakers	1
Password protection	✓
Password protection type	BIOS, HDD, Power on, Supervisor

Storage		Performance	
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Number of storage drives installed	1	Trusted Platform Module (TPM) version	2.0
Total SSDs capacity	1 TB	Product type *	Mini PC
Number of SSDs installed	1	Software	
SSD capacity	1 TB	Operating system installed *	Windows 11 Pro
SSD memory type	TLC	Operating system architecture	64-bit
SSD interface	PCI Express 4.0	Operating system language	Spanish
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	5 - 35 °C
Card reader integrated	✗	Storage temperature (T-T)	-40 - 60 °C
Graphics		Operating relative humidity (H-H)	20 - 80%
Discrete graphics card *	✗	Storage relative humidity (H-H)	10 - 90%
On-board graphics card *	✓	Operating altitude	0 - 3048 m
Discrete graphics card model *	Not available	Non-operating altitude	0 - 12192 m
On-board GPU manufacturer	Intel	Certificates	
On-board graphics card family	Intel® UHD Graphics	Certification	ENERGY STAR® 8.0 ErP Lot 3 and Lot 7 RoHS compliant TCO Certified MIL-STD-810H
On-board graphics card model *	Intel UHD Graphics 770	Weight & dimensions	
Network		Width *	179 mm
Ethernet LAN *	✓	Depth *	182.9 mm
Ethernet LAN data rates	100,1000 Mbit/s	Height *	36.5 mm
Cabling technology	10/100/1000Base-T(X)	Weight *	1.25 kg
Wi-Fi *	✓	Package width	490 mm
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Package depth	141 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Package height	268 mm
WLAN controller manufacturer	Intel	Package weight	2.85 kg
WLAN controller model	Intel Wi-Fi 6 AX201	Packaging content	
Antenna type	2x2	Keyboard included	✓
Bluetooth	✓	Keyboard connectivity	Wired
Bluetooth version	5.2	Display	
		Display included *	✗

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