



## Lenovo ThinkCentre M70a Intel® Core™ i5 i5-12400 54.6 cm (21.5") 1920 x 1080 Pixeles PC todo en uno 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6 (802.11ax) Negro

Marca : Lenovo

Familia de productos:  
ThinkCentre

Código del producto:  
11VMS28800

Nombre del producto : M70a

- Windows 11 Pro 64-bit
- Intel Core i5-12400 (18MB Cache)
- 54.6 cm (21.5") Full HD 1920 x 1080 IPS
- 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 512GB SSD

Intel Core i5-12400 (18MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 54.6 cm (21.5") Full HD 1920 x 1080 IPS, DVD±RW, Intel UHD Graphics 730, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro 64-bit  
Lenovo ThinkCentre M70a. Tipo de producto: PC todo en uno. Diagonal de la pantalla: 54.6 cm (21.5"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles, Tipo de panel: IPS. Familia de procesador: Intel® Core™ i5. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel UHD Graphics 730. Cámara incorporada. Tipo de unidad óptica: DVD±RW. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro



intel



intel

### Display

Display diagonal *	54.6 cm (21.5")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type *	Full HD
Native aspect ratio	16:9
Display brightness	250 cd/m²
Panel type	IPS
RGB colour space	NTSC
Anti-glare screen	✓
Colour gamut	72%
Tilt adjustment	✓
Tilt angle range	-5 - 20°

### Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-12400
Processor cores	6
Processor boost frequency	4.4 GHz
Performance cores	6
Performance-core Max Turbo Frequency	4.4 GHz
Performance-core base frequency	2.5 GHz
Processor cache	18 MB
Processor cache type	Smart Cache
Processor base power	65 W
Maximum turbo power	117 W

### Network

Wi-Fi *	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
WLAN controller manufacturer	Realtek
Antenna type	2x2
Ethernet LAN *	✓
Ethernet LAN data rates	1000,100 Mbit/s
Bluetooth *	✓
Bluetooth version	5.1

### Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4/2.1
DisplayPorts quantity	1
Combo headphone/mic port	✓

### Design

Product colour *	Black
Cable lock slot	✓
Cable lock slot type	Kensington
VESA mounting	✓
Panel mounting interface	100 x 100 mm

Memory		Performance	
Internal memory *	16 GB	Product type *	All-in-One PC
Internal memory type	DDR4-SDRAM	Motherboard chipset	Intel Q670
Maximum internal memory *	64 GB	Trusted Platform Module (TPM)	✓
Memory slots	2	Trusted Platform Module (TPM) version	2.0
Memory slots type	SO-DIMM	BIOS password	✓
Memory clock speed	3200 MHz	Software	
Memory layout (slots x size)	1 x 16 GB	Operating system architecture	64-bit
Memory form factor	DIMM/SO-DIMM	Operating system installed *	Windows 11 Pro
Storage		Operating system language	Spanish
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	180 W
Number of storage drives installed	1	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	Weight & dimensions	
SSD capacity	512 GB	Width (with stand)	489 mm
SSD interface	PCI Express 4.0	Depth (with stand)	217.3 mm
NVMe	✓	Height (with stand)	475 mm
SSD form factor	M.2	Weight (with stand)	7.68 kg
Optical drive type *	DVD±RW	Package width	605 mm
Card reader integrated	✓	Package depth	235 mm
Compatible memory cards	SD, SDHC, SDXC	Package height	550 mm
Graphics		Operational conditions	
Discrete graphics card *	✗	Operating temperature (T-T)	5 - 35 °C
Discrete graphics card model *	Not available	Storage temperature (T-T)	-20 - 60 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	20 - 80%
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 730	Certificates	
Audio		Compliance certificates	RoHS
Built-in speaker(s) *	✓	Certification	TÜV MIL-STD-810H
Number of speakers	2	Sustainability	
RMS rated power	4 W	Sustainability certificates	ENERGY STAR, EPEAT Gold, ErP, TCO
Built-in microphone	✓	Packaging content	
Audio system	HD	Mouse included	✓
Camera		Mouse connectivity	Wired
Built-in camera *	✓	Keyboard included	✓
Total megapixels	5 MP	Keyboard connectivity	Wired
Privacy camera	✓	Keyboard language	Spanish
Privacy type	Privacy shutter		



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