



Lenovo ThinkCentre M70a Intel® Core™ i7 i7-12700 54.6 cm (21.5") 1920 x 1080 Pixeles Pantalla táctil 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:
11VMS28900

Nombre del producto : M70a

- Windows 11 Pro 64-bit
- Intel Core i7-12700 (25MB Cache)
- 54.6 cm (21.5") Full HD 1920 x 1080 IPS Touch
- 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 512GB SSD

Intel Core i7-12700 (25MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 54.6 cm (21.5") Full HD 1920 x 1080 IPS Touch, DVD±RW, Intel UHD Graphics 770, 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, Pantalla táctil, Tipo de panel: IPS. Familia de procesador: Intel® Core™ i7. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Cámara incorporada. Tipo de unidad óptica: DVD±RW. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro



intel



intel

Display		Camera	
Display diagonal *	54.6 cm (21.5")	Privacy camera	✓
Display resolution *	1920 x 1080 pixels	Privacy type	Privacy shutter
Touchscreen *	✓	Network	
HD type *	Full HD	Wi-Fi *	✓
Native aspect ratio	16:9	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display brightness	250 cd/m²	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Panel type	IPS	WLAN controller manufacturer	Realtek
RGB colour space	NTSC	Antenna type	2x2
Anti-glare screen	✓	Ethernet LAN *	✓
Colour gamut	72%	Ethernet LAN data rates	1000,100 Mbit/s
Tilt adjustment	✓	Bluetooth *	✓
Tilt angle range	-5 - 20°	Bluetooth version	5.1
Processor		Ports & interfaces	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor generation	12th gen Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor model *	i7-12700	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor cores	12	HDMI ports quantity *	1
Processor boost frequency	4.9 GHz	HDMI version	1.4/2.1
Performance cores	8	DisplayPorts quantity	1
Efficient cores	4	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	4.8 GHz	Design	
Efficient-core Max Turbo Frequency	3.6 GHz	Product colour *	Black
Performance-core base frequency	2.1 GHz	Cable lock slot	✓
Efficient-core base frequency	1.6 GHz		
Processor cache	25 MB		
Processor cache type	Smart Cache		

Processor		Design	
Processor base power	65 W	Cable lock slot type	Kensington
Maximum turbo power	180 W	VESA mounting	✓
Memory		Panel mounting interface	100 x 100 mm
Internal memory *	16 GB	Performance	
Internal memory type	DDR4-SDRAM	Product type *	All-in-One PC
Maximum internal memory *	64 GB	Motherboard chipset	Intel Q670
Memory slots	2	Trusted Platform Module (TPM)	✓
Memory slots type	SO-DIMM	Trusted Platform Module (TPM) version	2.0
Memory clock speed	3200 MHz	BIOS password	✓
Memory layout (slots x size)	1 x 16 GB	Software	
Memory form factor	DIMM/SO-DIMM	Operating system architecture	64-bit
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	512 GB	Operating system language	Spanish
Storage media *	SSD	Power	
Number of storage drives installed	1	AC adapter power	180 W
Total SSDs capacity	512 GB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	Weight & dimensions	
SSD interface	PCI Express 4.0	Width (with stand)	489 mm
NVMe	✓	Depth (with stand)	217.3 mm
SSD form factor	M.2	Height (with stand)	475 mm
Optical drive type *	DVD±RW	Weight (with stand)	7.68 kg
Card reader integrated	✓	Package width	605 mm
Compatible memory cards	SD, SDHC, SDXC	Package depth	235 mm
Graphics		Package height	550 mm
Discrete graphics card *	✗	Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	5 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	-20 - 60 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	20 - 80%
On-board graphics card family	Intel® UHD Graphics	Operating altitude	0 - 3048 m
On-board graphics card model *	Intel UHD Graphics 770	Non-operating altitude	0 - 12192 m
Audio		Certificates	
Built-in speaker(s) *	✓	Compliance certificates	RoHS
Number of speakers	2	Certification	TÜV MIL-STD-810H
RMS rated power	4 W	Sustainability	
Built-in microphone	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold, ErP, TCO
Audio system	HD	Packaging content	
Camera		Mouse included	✓
Built-in camera *	✓	Mouse connectivity	Wired
Total megapixels	5 MP	Keyboard included	✓
		Keyboard connectivity	Wired
		Keyboard language	Spanish



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Publication date: 11-APR-2025. Prints or copies of Information are only valid on the printed Publication date