



## Lenovo ThinkCentre M70a Intel® Core™ i7 i7-10700 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:  
11CLS1JW00

Nombre del producto : M70a

- Windows 11 Pro 64-bit
- Intel Core i7-10700 (16MB Cache, 2.9GHz)
- 54.6 cm (21.5") Full HD 1920 x 1080 IPS
- 16GB (2933MHz) DDR4-SDRAM (1 x 16) & 512GB SSD

Intel Core i7-10700 (16MB Cache, 2.9GHz), 16GB DDR4-SDRAM, 512GB SSD, 54.6 cm (21.5") Full HD 1920 x 1080 IPS, Intel UHD Graphics 630, 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™ i7, Frecuencia del procesador: 2.9 GHz. 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 630. Cámara incorporada. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro



### 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 angle range	-5 - 30°

### Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	10th gen Intel® Core™ i7
Processor model *	i7-10700
Processor cores	8
Processor boost frequency	4.8 GHz
Processor frequency *	2.9 GHz
Processor cache	16 MB
Processor cache type	Smart Cache

### Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Maximum internal memory *	64 GB
Memory slots	2
Memory slots type	SO-DIMM
Memory clock speed	2933 MHz
Memory layout (slots x size)	1 x 16 GB
Memory form factor	DIMM/SO-DIMM

### Storage

Total storage capacity *	512 GB
--------------------------	--------

### Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	5
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 *	1
DisplayPorts quantity	1
Combo headphone/mic port	✓

### Design

Product colour *	Black
Cable lock slot	✓
Cable lock slot type	Kensington
VESA mounting	✓

### Performance

Product type *	All-in-One PC
Motherboard chipset	Intel H470
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0
BIOS password	✓
HDD user password	✓

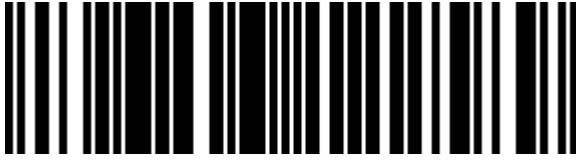
### Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro
Operating system language	Spanish
Recovery operating system	Windows 10 Pro

### Processor special features

Enhanced Intel SpeedStep Technology	✓
Intel Clear Video Technology	✓
Intel Trusted Execution Technology	✓

Storage		Processor special features	
Storage media *	SSD	Intel VT-x with Extended Page Tables (EPT)	✓
Number of storage drives installed	1	Intel Stable Image Platform Program (SIPP)	✓
Total SSDs capacity	512 GB	Intel Software Guard Extensions (Intel SGX)	✓
Number of SSDs installed	1	Intel 64	✓
SSD capacity	512 GB	Execute Disable Bit	✓
SSD interface	PCI Express 3.0	Idle States	✓
NVMe	✓	CPU configuration (max)	1
SSD form factor	M.2	Embedded options available	✗
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Graphics		Power	
Discrete graphics card *	✗	AC adapter power	170 W
Discrete graphics card model *	Not available	Weight & dimensions	
On-board graphics card *	✓	Width (with stand)	490.1 mm
On-board GPU manufacturer	Intel	Depth (with stand)	199.8 mm
On-board graphics card model *	Intel® UHD Graphics 630	Height (with stand)	466 mm
Audio		Weight (with stand)	7.07 kg
Built-in speaker(s) *	✓	Operational conditions	
Number of speakers	2	Operating temperature (T-T)	5 - 35 °C
RMS rated power	4 W	Storage temperature (T-T)	-20 - 60 °C
Built-in microphone	✓	Operating relative humidity (H-H)	20 - 80%
Audio chip	Realtek ALC233	Operating altitude	0 - 3048 m
Camera		Non-operating altitude	0 - 12192 m
Built-in camera *	✓	Certificates	
Camera resolution	1920 x 1080 pixels	Certification	EPEAT Silver ENERGY STAR ErP Lot 3 TCO Certified 8.0 TCO edge RoHS compliant MIL-STD-810H
Camera HD type	Full HD	Packaging content	
Network		Mouse included	✓
Wi-Fi *	✓	Keyboard included	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Keyboard language	Spanish
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
WLAN controller manufacturer	Intel		
WLAN controller model	Intel Wi-Fi 6 AX201		
Ethernet LAN *	✓		
Ethernet LAN data rates	1000,100 Mbit/s		
Bluetooth *	✓		
Bluetooth version	5.1		



0196803122589



196803122589

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

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