Lenovo

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

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

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	3200 MHz
Memory layout (slots x size)	1 x 16 GB
Memory form factor	DIMM/SO-DIMM

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Number of storage drives installed	1
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	DVD±RW
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card *	✘
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 730

Audio

Built-in speaker(s) *	✔
Number of speakers	2
RMS rated power	4 W
Built-in microphone	✔
Audio system	HD

Camera

Built-in camera *	✔
Total megapixels	5 MP
Privacy camera	✔
Privacy type	Privacy shutter

Performance

Product type *	All-in-One PC
Motherboard chipset	Intel Q670
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
BIOS password	✔

Software

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

Power

AC adapter power	180 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Weight & dimensions

Width (with stand)	489 mm
Depth (with stand)	217.3 mm
Height (with stand)	475 mm
Weight (with stand)	7.68 kg
Package width	605 mm
Package depth	235 mm
Package height	550 mm

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 12192 m

Certificates

Compliance certificates	RoHS
Certification	TÜV MIL-STD-810H

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold, ErP, TCO

Packaging content

Mouse included	✔
Mouse connectivity	Wired
Keyboard included	✔
Keyboard connectivity	Wired
Keyboard language	Spanish

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