## Lenovo ThinkCentre M70s Intel® Core™ i3 i3-13100 8 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro SFF PC Negro

Marca : LenovoFamilia de productos:<br/>ThinkCentreCódigo del producto:<br/>12DMS2EF00

Nombre del producto: M70s

Lenovo ThinkCentre M70s. Familia de procesador: Intel® Core™ i3, Modelo del procesador: i3-13100. Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM, Velocidad de memoria del reloj: 3200 MHz. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD, Lector de tarjeta integrado, Tipo de unidad óptica: DVD±RW. Modelo de gráficos en tarjeta: Intel UHD Graphics 730. Sistema operativo instalado: Windows 11 Pro. Fuente de alimentación: 180 W. Tipo de chasis: SFF. Tipo de producto: PC. Color del producto: Negro



intel



intel

Processor		Ports & interfaces	
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor threads Processor boost frequency Performance cores Performance-core Max Turbo Frequency Performance-core base frequency Processor cache	Intel Intel® Core™ i3 Intel Core i3-13xxx i3-13100 4 8 4.5 GHz 4 4.5 GHz 3.4 GHz 12 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * VGA (D-Sub) ports quantity HDMI ports quantity * HDMI version DisplayPorts quantity DisplayPort version Ethernet LAN (RJ-45) ports Microphone in Line-out	1 2 1 1 2.1 2 1.4a 1
Processor cache type	Smart Cache	Combo headphone/mic port	✓
Number of processors installed Processor base power Maximum turbo power	1 60 W 110 W	Design Chassis type * Colour name	SFF Black
Memory		Volume	8.2 L
Internal memory * Maximum internal memory * Internal memory type Memory layout (slots x size)	8 GB 128 GB DDR4-SDRAM 1 x 8 GB	Placement supported Cable lock slot Cable lock slot type Product colour *	Vertical  ✓ Kensington Black
Memory slots Memory clock speed	4x DIMM 3200 MHz	Performance	
Memory channels	Dual-channel	Motherboard chipset	Intel Q670
Storage		Audio chip Audio system	Realtek ALC897Q-CG High Definition Audio
Total storage capacity * Storage media * Optical drive type *	512 GB SSD DVD±RW	Built-in speaker(s) Number of speakers Password protection	1

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Storage		Performance	
Number of storage drives installed	1	Password protection type	HDD, Power on, Supervisor
Total SSDs capacity	512 GB	Trusted Platform Module (TPM)	•
Number of SSDs installed SSD capacity	1 512 GB	Product type *	PC
SSD interface	CI Express 4.0	Software	
NVMe	✓	Operating system installed *	Windows 11 Pro
SSD form factor	M.2	Operating system language	Spanish
Card reader integrated	<b>/</b>	Power	
Compatible memory cards	SD, SDHC, SDXC	Power supply *	180 W
Graphics	22, 22.13, 22.12	Power supply input voltage	100 - 240 V
•		Power supply input frequency	50 - 60 Hz
Discrete graphics card *	X	Operational conditions	
On-board graphics card *		Operating temperature (T-T)	5 - 35 °C
Discrete graphics card model *	Not available Intel	Storage temperature (T-T)	-40 - 60 °C
On-board GPU manufacturer On-board graphics card family	Intel® UHD Graphics	Operating relative humidity (H-H)	20 - 80%
On-board graphics card model *	Intel UHD Graphics 730	Storage relative humidity (H-H)	10 - 90%
5 ,	mice on 2 orapines 700	Operating altitude	0 - 3048 m
Network		Non-operating altitude	0 - 12192 m
Ethernet LAN *	<b>/</b>	Certificates	
Ethernet LAN data rates	100,1000 Mbit/s	Compliance certificates	RoHS
Cabling technology	10/100/1000Base-T(X) ✓	0.115	ENERGY STAR 8.0 EPEAT Silver
Wi-Fi *	Wi-Fi 6E (802.11ax)	Certification	Registered ErP Lot 3 RoHS compliant TCO Certified 9.0
Top Wi-Fi standard Wi-Fi standards WLAN controller manufacturer WLAN controller model	Wi-Fi 6E (602.11ax) Wi-Fi 6E (802.11ax) Intel Intel Wi-Fi 6E AX211	Sustainability	
		Sustainability certificates	TCO
		·	100
Antenna type	2x2	Weight & dimensions	
Bluetooth	<b>✓</b>	Width *	92.5 mm
Bluetooth version	5.1	Depth *	297.7 mm
Ports & interfaces		Height * Weight *	339.5 mm
USB 2.0 ports quantity *	4		5.3 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Packaging content	
		Mouse included	✓
		Mouse connectivity	Wired
		Keyboard included	<b>✓</b>
		Keyboard connectivity	Wired
		Display	
		Display included *	×





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