



Lenovo ThinkCentre M70s Intel® Core™ i3 i3-13100 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC Negro

Marca : Lenovo

Familia de productos:
ThinkCentre

Código del producto:
12U2000ULS

Nombre del producto : M70s

- Windows 11 Pro 64-bit
- Intel Core i3-13100 (12MB Cache)
- 16GB (4800MHz) DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core i3-13100 (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, DVD±RW, Intel UHD Graphics 730, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit
Lenovo ThinkCentre M70s. Familia de procesador: Intel® Core™ i3, Modelo del procesador: i3-13100.
Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM, Velocidad de memoria del reloj: 4800 MHz. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD, Tipo de unidad óptica: DVD±RW. Modelo de gráficos en tarjeta: Intel UHD Graphics 730. Sistema operativo instalado: Windows 11 Pro, Arquitectura del sistema operativo: 64-bit. Fuente de alimentación: 180 W. Tipo de chasis: SFF.
Tipo de producto: PC. Color del producto: Negro



Processor		Ports & interfaces	
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel® Core™ i3	HDMI version	2.1
Processor generation	Intel Core i3-13xxx	DisplayPorts quantity	1
Processor model *	i3-13100	DisplayPort version	1.4a
Processor cores	4	Ethernet LAN (RJ-45) ports	1
Processor threads	8	Microphone in	✓
Processor boost frequency	4.5 GHz	Combo headphone/mic port	✓
Performance cores	4	Design	
Performance-core Max Turbo Frequency	4.5 GHz	Chassis type *	SFF
Performance-core base frequency	3.4 GHz	Colour name	Black
Processor cache	12 MB	Volume	8.2 L
Processor cache type	Smart Cache	Placement supported	Vertical
Number of processors installed	1	Cable lock slot	✓
Processor base power	60 W	Cable lock slot type	Kensington
Maximum turbo power	110 W	Product colour *	Black
Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	Intel Q670
Maximum internal memory *	64 GB	Audio chip	Realtek ALC623-CG
Internal memory type	DDR5-SDRAM	Audio system	High Definition Audio
Memory layout (slots x size)	1 x 16 GB	Built-in speaker(s)	✓
Memory slots	2x DIMM	Number of speakers	1
Memory clock speed	4800 MHz	Password protection	✓
Memory channels	Dual-channel	Password protection type	BIOS, HDD, Power on, Supervisor
Storage		Trusted Platform Module (TPM)	✓
Total storage capacity *	512 GB	Trusted Platform Module (TPM) version	2.0
Storage media *	SSD	Product type *	PC
Optical drive type *	DVD±RW		

Storage		Software	
Number of storage drives installed	1	Operating system installed *	Windows 11 Pro
Total SSDs capacity	512 GB	Operating system architecture	64-bit
Number of SSDs installed	1	Operating system language	Spanish
SSD capacity	512 GB	Power	
SSD interface	PCI Express 4.0	Power supply *	180 W
NVMe	✓	Power supply input voltage	100 - 240 V
SSD form factor	M.2	Power supply input frequency	50/60 Hz
Card reader integrated	✓	Operational conditions	
Compatible memory cards	SD, SDHC, SDXC	Operating temperature (T-T)	5 - 35 °C
Graphics		Storage temperature (T-T)	-40 - 60 °C
Discrete graphics card *	✗	Operating relative humidity (H-H)	20 - 80%
On-board graphics card *	✓	Storage relative humidity (H-H)	10 - 90%
Discrete graphics card model *	Not available	Operating altitude	0 - 3048 m
On-board GPU manufacturer	Intel	Non-operating altitude	0 - 12192 m
On-board graphics card family	Intel® UHD Graphics	Certificates	
On-board graphics card model *	Intel UHD Graphics 730	Compliance certificates	RoHS
Network		Certification	ErP Lot 3 GREENGUARD RoHS compliant TCO Certified 9.0 MIL-STD-810H military test passed
Ethernet LAN *	✓	Sustainability	
Ethernet LAN data rates	100,1000 Mbit/s	Sustainability certificates	ErP, TCO
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
Wi-Fi *	✓	Width *	92.5 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Depth *	297.7 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Height *	339.5 mm
WLAN controller manufacturer	Intel	Weight *	5.3 kg
WLAN controller model	Intel Wi-Fi 6E AX211	Package width	195 mm
Antenna type	2x2	Package depth	395 mm
Bluetooth	✓	Package height	530 mm
Bluetooth version	5.3	Package weight	7.6 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	4	Display included *	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Mouse included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Mouse connectivity	Wired
		Keyboard included	✓
		Keyboard connectivity	Wired



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