

## Lenovo ThinkCentre M90t Intel® Core™ i5 i5-12400 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Tower PC Negro

**Marca :** Lenovo

**Familia de productos:**  
ThinkCentre

**Código del producto:**  
11TMS23C00

**Nombre del producto :** M90t

- Windows 11 Pro
- Intel Core i5-12400 (18MB Cache)
- 16GB (4400MHz) DDR5-SDRAM & 512GB SSD

Intel Core i5-12400 (18MB Cache), 16GB DDR5-SDRAM, 512GB SSD, DVD±RW, Intel UHD Graphics 730, LAN, WLAN, Bluetooth, Windows 11 Pro

Lenovo ThinkCentre M90t. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-12400. Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM, Velocidad de memoria del reloj: 4400 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: 300 W. Tipo de chasis: Tower. Tipo de producto: PC. Color del producto: Negro



intel



intel

### Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-12400
Processor cores	6
Processor threads	12
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

### Memory

Internal memory *	16 GB
Maximum internal memory *	128 GB
Internal memory type	DDR5-SDRAM
Memory slots	4x DIMM
Memory clock speed	4400 MHz
Memory channels	Dual-channel

### Storage

Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	DVD±RW
Number of storage drives installed	1
Total SSDs capacity	512 GB

### Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
HDMI ports quantity *	2
DisplayPorts quantity	2
DisplayPort version	1.4
Ethernet LAN (RJ-45) ports	1
Microphone in	✓
Line-out	✓
Combo headphone/mic port	✓

### Design

Chassis type *	Tower
Volume	17 L
Placement supported	Vertical
Cable lock slot	✓
Cable lock slot type	Kensington
Product colour *	Black
Viewing window	✗

### Performance

Motherboard chipset	Intel Q670
Audio chip	Realtek ALC897Q-CG
Audio system	High Definition Audio
Built-in speaker(s)	✓
Number of speakers	1
Password protection	✓
Password protection type	BIOS, Power on, Supervisor, HDD
Trusted Platform Module (TPM)	✓
Product type *	PC

<b>Storage</b>		<b>Software</b>	
Number of SSDs installed	1	Operating system installed *	Windows 11 Pro
SSD capacity	512 GB	Operating system language	Spanish
SSD interface	PCI Express 4.0	<b>Power</b>	
NVMe	✓	Power supply *	300 W
SSD form factor	M.2	Power supply input voltage	100 - 240 V
Card reader integrated	✓	Power supply input frequency	50 - 60 Hz
Compatible memory cards	SD, SDHC, SDXC	<b>Operational conditions</b>	
<b>Graphics</b>		Operating temperature (T-T)	5 - 35 °C
Discrete graphics card *	✗	Storage temperature (T-T)	-40 - 60 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	20 - 80%
Discrete graphics card model *	Not available	Storage relative humidity (H-H)	10 - 90%
On-board GPU manufacturer	Intel	Operating altitude	0 - 3048 m
On-board graphics card family	Intel® UHD Graphics	Non-operating altitude	0 - 12192 m
On-board graphics card model *	Intel UHD Graphics 730	<b>Certificates</b>	
<b>Network</b>		Compliance certificates	RoHS
Ethernet LAN *	✓	Certification	MIL-STD-810H
Ethernet LAN data rates	1000,100 Mbit/s	<b>Sustainability</b>	
Cabling technology	10/100/1000Base-T(X)	Sustainability certificates	TCO, ErP
LAN controller	Intel® I219-LM	<b>Weight &amp; dimensions</b>	
Wi-Fi *	✓	Width *	170 mm
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Depth *	298 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Height *	376 mm
WLAN controller manufacturer	Intel	Weight *	6.5 kg
WLAN controller model	Intel Wi-Fi 6 AX201	Package width	275 mm
Antenna type	2x2	Package depth	395 mm
Bluetooth	✓	Package height	540 mm
Bluetooth version	5.1	Package weight	9.8 kg
Wake-on-LAN ready	✓	<b>Packaging content</b>	
<b>Ports &amp; interfaces</b>		Mouse included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Mouse connectivity	Wired
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Keyboard included	✓
		Keyboard connectivity	Wired
<b>Display</b>		Display included *	✗



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