## Lenovo ThinkCentre M70s Intel® Core™ i3 i3-12100 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro SFF PC Negro

Marca : Lenovo Familia de productos: Código del producto: ThinkCentre 117751P900

Nombre del producto: M70s

- Windows 11 Pro 64-bit
- Intel Core i3-12100 (12MB Cache, 3.3GHz)
- 8GB (3200MHz) DDR4-SDRAM (1 x 8) & 256GB SSD

Intel Core i3-12100 (12MB Cache, 3.3GHz), 8GB DDR4-SDRAM, 256GB SSD, DVD $\pm$ RW, Intel UHD Graphics 730, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

Lenovo ThinkCentre M70s. Frecuencia del procesador: 3.3 GHz, Familia de procesador: Intel® Core™ i3, Modelo del procesador: i3-12100. Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM, Velocidad de memoria del reloj: 3200 MHz. Capacidad total de almacenaje: 256 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



intel



intel

Processor		Ports & interfaces	
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor threads Processor boost frequency Processor frequency * Processor cache Processor cache Processor cache type Bus type Number of processors installed  Memory Internal memory * Maximum internal memory * Internal memory type Memory layout (slots x size) Memory slots Memory clock speed Memory channels	Intel Intel® Core™ i3  12th gen Intel® Core™ i3  i3-12100  4  8  4.3 GHz  3.3 GHz  12 MB  Smart Cache DMI4  1  8 GB  128 GB  DDR4-SDRAM  1 x 8 GB  4x DIMM  3200 MHz  Dual-channel	Line-out Combo headphone/mic port  Design Chassis type * Volume Placement supported Cable lock slot Cable lock slot type Product colour * Viewing window  Performance Motherboard chipset Audio chip Audio system Built-in speaker(s) Number of speakers Password protection Password protection type	SFF 8.2 L Horizontal/Vertical  Kensington Black  X  Intel Q670 Realtek ALC897Q-CG High Definition Audio  HDD, Power on, Supervisor
Storage		Trusted Platform Module (TPM)  Product type *	<b>✓</b> PC
Total storage capacity * Storage media * Optical drive type * Number of storage drives installed Total SSDs capacity Number of SSDs installed SSD capacity	256 GB SSD DVD±RW 1 256 GB 1 256 GB	Software  Operating system installed *  Operating system architecture  Operating system language  Recovery operating system	Windows 11 Pro 64-bit Spanish Windows 10 Pro

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Storage		Processor special features	
SSD interface	PCI Express 4.0	Intel 64	✓
NVMe	✓	Enhanced Intel SpeedStep Technology	<b>✓</b>
SSD form factor	M.2	Embedded options available	×
Card reader integrated	✓	Intel VT-x with Extended Page	*
Graphics		Tables (EPT)	<b>✓</b>
Discrete graphics card *	×	Idle States	✓
On-board graphics card *	<b>✓</b>	Execute Disable Bit	✓
Discrete graphics card model *	Not available	CPU configuration (max)	1
On-board GPU manufacturer	Intel	Intel Virtualization Technology for	<b>√</b>
On-board graphics card model *	Intel UHD Graphics 730	Directed I/O (VT-d)	
Network		Intel Virtualization Technology (VT-x)	✓
Ethernet LAN *	✓	Power	
Ethernet LAN data rates	100,1000 Mbit/s	Power supply *	180 W
Cabling technology	10/100/1000Base-T(X)	Power supply input voltage	100 - 240 V
Wi-Fi * Top Wi-Fi standard	W' 5' 6 (000 11 )	Operational conditions	
Wi-Fi standards	Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax)	Operating temperature (T-T)	5 - 35 °C
WLAN controller manufacturer	Intel	Storage temperature (T-T)	-40 - 60 °C
WLAN controller model	Intel Wi-Fi 6 AX201	Operating relative humidity (H-H)	20 - 80%
Antenna type	2x2	Storage relative humidity (H-H)	10 - 90%
Bluetooth	✓	Operating altitude	0 - 3048 m
Bluetooth version	5.1	Non-operating altitude	0 - 12192 m
Ports & interfaces	5.1	Certificates	
USB 2.0 ports quantity *	4	Compliance certificates	RoHS
USB 3.2 Gen 1 (3.1 Gen 1) Type-A		Certification	MIL-STD-810H, ErP Lot 3
ports quantity *	2	Sustainability	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Sustainability certificates	TCO
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Weight & dimensions	
VGA (D-Sub) ports quantity	1	Width *	93 mm
HDMI ports quantity *	1	Depth *	298 mm
HDMI version	2.1	Height *	340 mm
DisplayPorts quantity	2	Weight *	5.3 kg
DisplayPort version	1.4	Packaging content	
Ethernet LAN (RJ-45) ports	1	Mouse included	✓
Microphone in	✓	Keyboard included	✓
		Display	
		Display included *	X

