Lenovo

Lenovo ThinkCentre M70s Intel® Core™ i7 i7-14700 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro SFF PC Negro

Marca : Lenovo

Familia de productos:
ThinkCentre

Código del producto:
12U2000YLS

Nombre del producto : M70s

- Windows 11 Pro 64-bit
- Intel Core i7-14700 (33MB Cache)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Intel Core i7-14700 (33MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, DVD±RW, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

Lenovo ThinkCentre M70s. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-14700. Memoria interna: 32 GB, Tipo de memoria interna: DDR5-SDRAM, Velocidad de memoria del reloj: 5600 MHz. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD, Tipo de unidad óptica: DVD±RW. Modelo de gráficos en tarjeta: Intel UHD Graphics 770. Sistema operativo instalado: Windows 11 Pro, Arquitectura del sistema operativo: 64-bit. Fuente de alimentación: 260 W. Tipo de chasis: SFF. Tipo de producto: PC. Color del producto: Negro
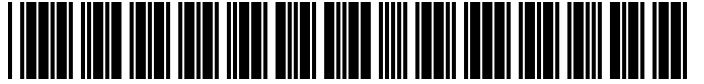
Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	Intel® Core™ i7 (14th gen)
Processor model *	i7-14700
Processor cores	20
Processor threads	28
Processor boost frequency	5.4 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.3 GHz
Efficient-core Max Turbo Frequency	4.2 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	1.5 GHz
Processor cache	33 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	65 W
Maximum turbo power	219 W

Memory

Internal memory *	32 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	2 x 16 GB
Memory slots	2x DIMM
Memory clock speed	5600 MHz
Memory channels	Dual-channel

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Combo headphone/mic port	✔

Design

Chassis type *	SFF
Colour name	Black
Volume	8.2 L
Placement supported	Vertical
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black

Performance

Motherboard chipset	Intel Q670
Audio chip	Realtek ALC623-CG
Audio system	High Definition Audio
Built-in speaker(s)	✔
Number of speakers	1
Password protection	✔
Password protection type	BIOS, HDD, Power on, Supervisor
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Storage

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

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 770

Network

Ethernet LAN *	✔
Ethernet LAN data rates	100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6E AX211
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4

Performance

Product type *	PC

Software

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

Power

Power supply *	260 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50/60 Hz

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 90%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 12192 m

Certificates

Compliance certificates	RoHS
Certification	ErP Lot 3 GREENGUARD RoHS compliant TCO Certified 9.0 MIL-STD-810H military test passed

Sustainability

Sustainability certificates	ErP, TCO

Weight & dimensions

Width *	92.5 mm
Depth *	297.7 mm
Height *	339.5 mm
Weight *	5.3 kg
Package width	195 mm
Package depth	395 mm
Package height	530 mm
Package weight	7.6 kg

Packaging content

Mouse included	✔
Mouse connectivity	Wired
Keyboard included	✔
Keyboard connectivity	Wired

Display

Display included *	✘

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