Lenovo ThinkCentre M70t Intel® Core™ i7 i7-13700 16 Go DDR5-SDRAM 512 Go SSD Windows 11 Pro Tower PC Noir

Marque : Lenovo

Famille de produit: ThinkCentre
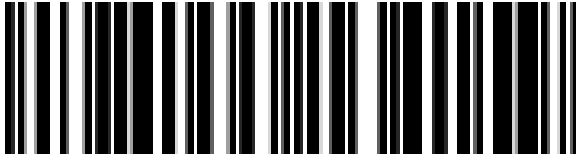
Code produit: 12U6004JGE

Nom du produit : M70t

Lenovo ThinkCentre M70t. Famille de processeur: Intel® Core™ i7, Modèle de processeur: i7-13700. Mémoire interne: 16 Go, Type de mémoire interne: DDR5-SDRAM, Fréquence de la mémoire: 5600 MHz. Capacité totale de stockage: 512 Go, Supports de stockage: SSD, Type de lecteur optique: DVD±RW. Modèle d'adaptateur graphique à bord: Intel UHD Graphics 770. Système d'exploitation installé: Windows 11 Pro, Architecture du système d'exploitation: 64-bit. Alimentation d'énergie: 260 W. Type de châssis: Tower. Type de produit: PC. Couleur du produit: Noir

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model *	i7-13700
Processor cores	16
Processor threads	24
Processor boost frequency	5.2 GHz
Performance cores	8
Efficient cores	8
Performance-core Max Turbo Frequency	5.1 GHz
Efficient-core Max Turbo Frequency	4.1 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	1.5 GHz
Processor cache	30 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	65 W
Maximum turbo power	219 W

Memory

Internal memory *	16 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 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-A ports quantity *	4
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 *	Tower
Colour name	Black
Volume	13.6 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 type	BIOS, HDD, Power on, Supervisor
Trusted Platform Module (TPM)	✔
Product type *	PC

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
Number of SSDs installed	1
SSD capacity	512 GB
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	1000,100 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

Software

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

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	TCO, ErP

Weight & dimensions

Width *	145 mm
Depth *	296 mm
Height *	346 mm
Weight *	5.9 kg
Package width	245 mm
Package depth	395 mm
Package height	530 mm
Package weight	8.3 kg

Packaging content

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

Display

Display included *	✘

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