



## Lenovo ThinkCentre M70t Intel® Core™ i7 i7-13700 8 Giga Bites DDR4-SDRAM 512 Giga Bites SSD Tower PC-ul Negru

**Marcă :** Lenovo

**Familia de produse:**  
ThinkCentre

**Codul produsului:**  
12DR0027GR

**Nume produs :** M70t

Lenovo ThinkCentre M70t. Familia de procesoare: Intel® Core™ i7, Procesor: i7-13700. Memorie internă: 8 Giga Bites, Tip de memorie internă: DDR4-SDRAM, Memorie viteza de ceas: 3200 MHz. Capacitate totală de stocare: 512 Giga Bites, Suport media de stocare: SSD. Model adaptor grafic la-bord: Intel UHD Graphics 770. Sursa de alimentare: 260 W. Tip de sasiu: Tower. Tipul de produs: PC-ul. Greutate: 5,9 kilograme. Culoarea produsului: Negru



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor family *	Intel® Core™ i7	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i7	HDMI version	2.1
Processor model *	i7-13700	DisplayPorts quantity	2
Processor cores	16	DisplayPort version	1.4a
Processor threads	24	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.2 GHz	Microphone in	✓
Performance cores	8	Line-out	✓
Efficient cores	8	Combo headphone/mic port	✓
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		Design	
Internal memory *	8 GB	Chassis type *	Tower
Maximum internal memory *	128 GB	Colour name	Black
Internal memory type	DDR4-SDRAM	Volume	13.6 L
Memory layout (slots x size)	1 x 8 GB	Placement supported	Vertical
Memory slots	4x DIMM	Cable lock slot	✓
Memory clock speed	3200 MHz	Cable lock slot type	Kensington
Memory channels	Dual-channel	Product colour *	Black
		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	HDD, Power on, Supervisor
		Trusted Platform Module (TPM)	✓

<b>Storage</b>		<b>Performance</b>	
Total storage capacity *	512 GB	Trusted Platform Module (TPM) version	2.0
Storage media *	SSD	Product type *	PC
Optical drive type *	✗	<b>Software</b>	
Total SSDs capacity	512 GB	Operating system installed *	✗
Number of SSDs installed	1	<b>Power</b>	
SSD capacity	512 GB	Power supply *	260 W
SSD interface	PCI Express 4.0	Power supply input voltage	100 - 240 V
NVMe	✓	Power supply input frequency	50 - 60 Hz
SSD form factor	M.2	<b>Operational conditions</b>	
Card reader integrated	✗	Operating temperature (T-T)	5 - 35 °C
<b>Graphics</b>		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	<b>Certificates</b>	
On-board graphics card model *	Intel UHD Graphics 770	Compliance certificates	RoHS
<b>Network</b>		Certification	ErP Lot 3 RoHS compliant TCO Certified 9.0 TÜV Rheinland Low Noise TÜV Rheinland Ultra Low Noise MIL-STD-810H
Ethernet LAN *	✓	<b>Sustainability</b>	
Ethernet LAN data rates	100,1000 Mbit/s	Sustainability certificates	TCO
Cabling technology	10/100/1000Base-T(X)	<b>Weight &amp; dimensions</b>	
Wi-Fi *	✗	Width *	145 mm
Bluetooth	✗	Depth *	296 mm
<b>Ports &amp; interfaces</b>		Height *	346 mm
USB 2.0 ports quantity *	4	Weight *	5.9 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	<b>Packaging content</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Mouse included	✓
		Mouse connectivity	Wired
		Keyboard included	✓
		Keyboard connectivity	Wired
		<b>Display</b>	
		Display included *	✗



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