



Lenovo ThinkCentre M70t Intel® Core™ i5 i5-13400 8 GB DDR4-SDRAM 512 GB SSD Tower

Brand : Lenovo Product family: ThinkCentre Product code: 12DR0021GP Product name : M70t

Lenovo ThinkCentre M70t. Processor: Intel® Core™ i5, Processor family: i5-13400. Processor generation: 13th gen Intel® Core™ i5, Processor model: i5-13400. Processor cores: 10, Processor threads: 16, Processor boost frequency: 4.6 GHz. Performance cores: 6, Efficient cores: 4, Performance-core Max Turbo Frequency: 4.6 GHz, Efficient-core Max Turbo Frequency: 3.3 GHz, Performance-core base frequency: 2.5 GHz, Efficient-core base frequency: 1.8 GHz. Processor cache: 20 MB, Processor cache type: Smart Cache, Number of processors installed: 1, Processor base power: 65 W, Maximum turbo power: 148 W. Memory: 8 GB, Maximum internal memory: 128 GB, Internal memory type: DDR4-SDRAM, Memory layout (slots x size): 1 x 8 GB, Memory slots: 4x DIMM, Memory clock speed: 3200 MHz, Memory channels: Dual-channel. Storage: 512 GB, Storage type: SSD. Graphics: Intel UHD Graphics 730. Power: 260 W. Form factor: Tower. Dimensions: 13.6 L x 13.6 W x 33.8 H cm. Weight: 5.9 kg. Accessories: None.



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor family *	Intel® Core™ i5	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i5	HDMI version	2.1
Processor model *	i5-13400	DisplayPorts quantity	2
Processor cores	10	DisplayPort version	1.4a
Processor threads	16	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	4.6 GHz	Microphone in	✓
Performance cores	6	Line-out	✓
Efficient cores	4	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	4.6 GHz	Design	
Efficient-core Max Turbo Frequency	3.3 GHz	Chassis type *	Tower
Performance-core base frequency	2.5 GHz	Colour name	Black
Efficient-core base frequency	1.8 GHz	Volume	13.6 L
Processor cache	20 MB	Placement supported	Vertical
Processor cache type	Smart Cache	Cable lock slot	✓
Number of processors installed	1	Cable lock slot type	Kensington
Processor base power	65 W	Product colour *	Black
Maximum turbo power	148 W	Performance	
Memory		Motherboard chipset	Intel Q670
Internal memory *	8 GB	Audio chip	Realtek ALC897Q-CG
Maximum internal memory *	128 GB	Audio system	High Definition Audio
Internal memory type	DDR4-SDRAM	Built-in speaker(s)	✓
Memory layout (slots x size)	1 x 8 GB	Number of speakers	1
Memory slots	4x DIMM	Password protection	✓
Memory clock speed	3200 MHz	Password protection type	HDD, Power on, Supervisor
Memory channels	Dual-channel	Trusted Platform Module (TPM)	✓

Storage		Performance	
Total storage capacity *	512 GB	Trusted Platform Module (TPM) version	2.0
Storage media *	SSD	Product type *	PC
Optical drive type *	✗	Software	
Total SSDs capacity	512 GB	Operating system installed *	✗
Number of SSDs installed	1	Power	
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	Operational conditions	
Card reader integrated	✗	Operating temperature (T-T)	5 - 35 °C
Graphics		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	Certificates	
On-board graphics card model *	Intel UHD Graphics 730	Compliance certificates	RoHS
Network		Certification	ErP Lot 3 RoHS compliant TCO Certified 9.0 TÜV Rheinland Low Noise TÜV Rheinland Ultra Low Noise MIL-STD-810H
Ethernet LAN *	✓	Sustainability	
Ethernet LAN data rates	100,1000 Mbit/s	Sustainability certificates	TCO
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
Wi-Fi *	✗	Width *	145 mm
Bluetooth	✗	Depth *	296 mm
Ports & interfaces		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	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Mouse included	✓
		Mouse connectivity	Wired
		Keyboard included	✓
		Keyboard connectivity	Wired
		Display	
		Display included *	✗



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