



Lenovo ThinkCentre M70q Gen 5 Intel® Core™ i7 i7-14700T 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC Zwart

Merk : Lenovo **Productfamilie:** ThinkCentre **Artikelcode:** 12TD000HMB

Productnaam : M70q Gen 5

- Intel Core i7-14700T, 20C (8P + 12E)/28T, Max Turbo up to 5.2GHz, P-core 1.3/5.0GHz, E-core 0.9/3.7GHz, 33MB
 - 1x 16GB SO-DIMM DDR5-5600
 - 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal
 - Intel UHD Graphics 770
 - Windows 11 Pro
- Intel Core i7-14700T, 20C (8P + 12E)/28T, Max Turbo up to 5.2GHz, P-core 1.3/5.0GHz, E-core 0.9/3.7GHz, 33MB, 1x 16GB SO-DIMM DDR5-5600, 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal, Intel UHD Graphics 770, Intel Wi-Fi 6E AX211 802.11ax 2x2 + BT5.3 vPro, Windows 11 Pro

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Grote prestaties in een compacte pc



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor generation	Intel® Core™ i7 (14th gen)	HDMI ports quantity *	1
Processor model *	i7-14700T	HDMI version	2.1
Processor cores	20	DisplayPorts quantity	1
Processor threads	28	DisplayPort version	1.4a
Processor boost frequency	5.2 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	8	Combo headphone/mic port	✓
Efficient cores	12	M.2 card slot (wireless)	1
Performance-core Max Turbo Frequency	5 GHz	M.2 card slot (storage)	2
Efficient-core Max Turbo Frequency	3.7 GHz	Number of rear USB ports	4
Performance-core base frequency	1.3 GHz	Number of front USB ports	3
Efficient-core base frequency	0.9 GHz	Number of front audio ports	1
Processor cache	33 MB	Design	
Processor cache type	Smart Cache	Chassis type *	Mini PC
Number of processors installed	1	Colour name	Black
Processor base power	35 W	Volume	1 L
Maximum turbo power	106 W	VESA mounting	✓
Memory		Cable lock slot	✓
Internal memory *	16 GB	Cable lock slot type	Kensington
Maximum internal memory *	64 GB	Product colour *	Black
Internal memory type	DDR5-SDRAM	Performance	
Memory layout (slots x size)	1 x 16 GB	Motherboard chipset	Intel Q670
Memory slots	2x DIMM	Audio chip	Realtek ALC233VB
Memory clock speed	5600 MHz	Audio system	High Definition Audio
ECC	✗	Built-in speaker(s)	✓
Non-ECC	✓		
Memory channels	Dual-channel		

Storage		Performance	
Total storage capacity *	512 GB	Number of speakers	1
Storage media *	SSD	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, HDD, Power on, Supervisor
Number of storage drives installed	1	Trusted Platform Module (TPM)	✓
Total SSDs capacity	512 GB	Trusted Platform Module (TPM) version	2.0
Number of SSDs installed	1	Product type *	Mini PC
SSD capacity	512 GB	Software	
SSD interface	PCI Express 4.0	Operating system installed *	Windows 11 Pro
NVMe	✓	Operating system architecture	64-bit
SSD form factor	M.2	Operating system language	German, Dutch, English, French, Italian
M.2 SSD size	2280 (22 x 80 mm)	Power	
Card reader integrated	✗	Power supply *	135 W
Graphics		Power supply input voltage	100 - 240 V
Discrete graphics card *	✗	Power supply input frequency	50/60 Hz
On-board graphics card *	✓	Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	5 - 35 °C
On-board GPU manufacturer	Intel	Storage temperature (T-T)	-40 - 60 °C
On-board graphics card family	Intel® UHD Graphics	Operating relative humidity (H-H)	20 - 80%
On-board graphics card model *	Intel UHD Graphics 770	Storage relative humidity (H-H)	10 - 90%
Network		Operating altitude	0 - 3048 m
Ethernet LAN *	✓	Non-operating altitude	0 - 12192 m
Ethernet LAN data rates	100,1000 Mbit/s	Certificates	
Cabling technology	10/100/1000Base-T(X)	Compliance certificates	RoHS
Wi-Fi *	✓	Sustainability	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Sustainability certificates	ENERGY STAR, EPEAT Silver, ErP, GREENGUARD, TCO
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)	Weight & dimensions	
WLAN controller manufacturer	Intel	Width *	179 mm
WLAN controller model	Intel Wi-Fi 6E AX211	Depth *	182.9 mm
Antenna type	2x2	Height *	36.5 mm
Bluetooth	✓	Weight *	1.25 kg
Bluetooth version	5.3	Package width	490 mm
Ports & interfaces		Package depth	128 mm
USB 2.0 ports quantity *	1	Package height	250 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Package weight	3.2 kg
Packaging content			
		Mouse included	✓
		Mouse connectivity	Wired
		Keyboard included	✓
		Keyboard connectivity	Wired
Display			
		Display included *	✗



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