



Lenovo ThinkCentre M80q Gen 4 Intel® Core™ i7 i7-13700T 16 GB
DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC

Brand : Lenovo Product family: ThinkCentre Product code: 12E9000GMZ

Product name : ThinkCentre
M80q Gen 4



Processor		Memory	
Processor brand *	Intel	Processor type	✓
Processor family *	Intel® Core™ i7	Processor generation	5.1
Processor generation	13th gen Intel® Core™ i7	Storage	
Processor model *	i7-13700T	Storage type	SSD
Processor cores	16	Storage capacity	512 GB
Processor threads	24	Storage type	SSD
Processor frequency	4,9 GHz	Storage type	SSD
Performance cores	8	Storage type	SSD
Efficient cores	8	Storage type	SSD
Performance-core Max Turbo Frequency	4,8 GHz	Storage type	SSD
Efficient-core Max Turbo Frequency	3,6 GHz	Storage type	SSD
Performance-core base frequency	1,4 GHz	Storage type	SSD
Efficient-core base frequency	1 GHz	Storage type	SSD
Processor cache	30 MB	Storage type	SSD
Processor cache type	Smart Cache	Storage type	SSD
Processor cache size	1	Storage type	SSD
Processor base power	35 W	Storage type	SSD
Maximum turbo power	106 W	Storage type	SSD
Memory		Connectivity	
Memory capacity *	16 GB	Connectivity type *	Mini PC
Memory type *	64 GB	Connectivity type	Black
Memory type	DDR5-SDRAM	Connectivity type	1 L
Memory type	DDR5-SDRAM	Connectivity type	✓
Memory type (x slots)	1 x 16 GB	Connectivity type	Kensington
Memory type	2x SO-DIMM	Connectivity type *	SSD
Memory type	5600 MHz	Audio	
Memory type		Audio type	Intel Q670
Memory type		Audio type	High Definition Audio
Memory type		Audio type	1

System information		System information	
Processor	Intel Core i7-12700H *	512 GB	SSD
Memory	16 GB	512 GB	1
Storage	512 GB	PCI Express 4.0	NVMe
Graphics	M.2	✓	✓
Operating system	Windows 11 Pro	135 W	100 - 240 V
Power supply	65 W	50/60 Hz	5 - 35 °C
Display	15.6" (39.6 cm) FHD (1920 x 1080) IPS	✓	✓
Keyboard	Backlit	✓	✓
Mouse	Touchpad	✓	✓
Connectivity	Wi-Fi 6E (802.11ax)	✓	✓
Ports	2x USB-A, 2x USB-C, 1x Thunderbolt 4	✓	✓
Weight	1.9 kg	✓	✓
Dimensions	356 x 234 x 19.9 mm	✓	✓
Compliance	RoHS, REACH, WEEE	✓	✓
Warranty	3 years	✓	✓
Accessories	Power adapter, carrying case	✓	✓
Other features	Thunderbolt 4, Wi-Fi 6E, 5G NR	✓	✓
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