

## Lenovo ThinkCentre neo 50q Intel® Core™ i5 i5-13420H 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro Mini PC Zwart

Merk: Lenovo Productfamilie: ThinkCentre Artikelcode: 12LN000GMB

Productnaam: neo 50q

- Intel Core i5-13420H, 8C (4P + 4E)/12T, P-core 2.1/4.6GHz, E-core 1.5/3.4GHz, 12MB
- 1x 8GB SO-DIMM DDR4-3200
- 256GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Intel UHD Graphics
- Windows 11 Pro

Intel Core i5-13420H, 8C (4P + 4E)/12T, P-core 2.1/4.6GHz, E-core 1.5/3.4GHz, 12MB, 1x 8GB SO-DIMM DDR4-3200, 256GB SSD M.2 2280 PCle 4.0x4 NVMe Opal 2.0, Intel UHD Graphics, Intel Wi-Fi 6 AX201 11ax 2x2 + BT5.1, Windows 11 Pro

Lenovo ThinkCentre neo 50q Intel® Core $^{\text{\tiny TM}}$  i5 i5-13420H 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro Mini PC Zwart:

## Compact yet powerful to handle anything

- Ultrasmall desktop PC, runs on up to Windows 11 Pro
- Up to 13th Gen Intel® Core<sup>™</sup> i5 mobile processing power
- Versatile & energy efficient, at home in the tightest of spaces
- Blazing-fast SSD storage paired with HDD storage
- Secure from the inside out, easily scalable, & durable
- Ideal for any startup or small to medium-sized business





Processor		Ports & interfaces	
Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor threads Processor boost frequency Performance cores Efficient cores Performance-core Max Turbo Frequency Efficient-core Max Turbo Frequency Processor cache Processor cache Processor cache type Configurable TDP-down	Intel® Core™ i5 13th gen Intel® Core™ i5 i5-13420H 8 12 4.6 GHz 4 4.6 GHz 3.4 GHz 12 MB Smart Cache 35 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * HDMI ports quantity * HDMI version DisplayPorts quantity DisplayPort version Ethernet LAN (RJ-45) ports Combo headphone/mic port  Design Chassis type * Colour name Volume Cable lock slot Cable lock slot type	1 1 2.1 2 1.4 1 ✓ Mini PC Black 1 L ✓ Kensington
Processor base power	45 W	Product colour *	Black
Maximum turbo power	95 W	Performance	
Memory Internal memory * Maximum internal memory * Internal memory type Memory layout (slots x size) Memory slots Memory clock speed Memory channels	8 GB 32 GB DDR4-SDRAM 1 x 8 GB 2x SO-DIMM 3200 MHz Dual-channel	Motherboard chipset Audio chip Audio system Built-in speaker(s) Number of speakers Password protection Password protection type Trusted Platform Module (TPM)	Intel SoC Realtek ALC256 High Definition Audio
Storage		Product type *	Mini PC
Total storage capacity * Storage media *	256 GB SSD	Software Operating system installed *	Windows 11 Pro

Storage		Software	
Optical drive type *	X	Operating system architecture	64-bit
Number of storage drives installed Total SSDs capacity Number of SSDs installed	1 256 GB 1	Operating system language	German, Dutch, English, French, Italian
		Processor special features	
SSD capacity	256 GB	CPU configuration (max)	1
SSD interface	PCI Express 4.0	Power	
NVMe	<b>✓</b>	Power supply *	65 W
SSD form factor	M.2	Power supply input voltage	100 - 240 V
Card reader integrated	X	Power supply input frequency	50 - 60 Hz
Graphics		Operational conditions	
Discrete graphics card *	×	Operating temperature (T-T)	10 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	-40 - 60 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	20 - 80%
On-board GPU manufacturer	Intel	Storage relative humidity (H-H)	10 - 90%
On-board graphics card family	Intel® UHD Graphics	Operating altitude	0 - 3048 m
On-board graphics card model *	Intel® UHD Graphics	Non-operating altitude	0 - 12192 m
Network		Certificates	
Ethernet LAN *	✓	Compliance certificates	RoHS
Ethernet LAN data rates	1000,100 Mbit/s	Certification	ENERGY STAR 8.0 EPEAT Gold ErP Lot 3 and Lot 7 TCO Certified 9.0
Cabling technology	10/100/1000Base-T(X)	Certification	RoHS compliant
Wi-Fi *	<b>✓</b>	Sustainability	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)		TCO, ENERGY STAR, EPEAT Gold,
Wi-Fi standards WLAN controller manufacturer	Wi-Fi 6 (802.11ax) Intel	Sustainability certificates	ErP
WLAN controller model	Intel Wi-Fi 6 AX201	Weight & dimensions	
Antenna type	2x2	Width *	179 mm
Bluetooth	<b>✓</b>	Depth *	182.9 mm
Bluetooth version	5.1	Height *	36.5 mm
Ports & interfaces		Weight *	1.11 kg
USB 2.0 ports quantity *	2	Package width	140 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A	2	Package depth	262 mm
ports quantity *			
1	3	Package height	500 mm
	3	Package weight	500 mm 5.18 kg
, , , , , , ,	3		
, , , , , ,	3	Package weight	
	3	Package weight  Packaging content	5.18 kg
	3	Package weight  Packaging content  Display included *	5.18 kg ×





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