



# Lenovo ThinkCentre neo 30s Intel® Core™ i5 i5-13420H 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC Nero, Grigio

**Marchio :** Lenovo **Famiglia del prodotto:** ThinkCentre **Codice prodotto:** 13DK0012IX

**Nome del prodotto :** neo 30s

- 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 DDR5-5200
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal
- Intel UHD Graphics
- Windows 11 Pro

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### Mainstream Business Desktop Ready for Action

- 8.2L, compact SFF with Intel® Core™ processors for next-level business performance
- Cross-device collaboration with the Smart Connect app & versatile ports
- Cool & efficient computing with AI-based Intelligent Cooling Engine (ICE)



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Line-out	✓
Processor family *	Intel® Core™ i5	Combo headphone/mic port	✓
Processor generation	13th gen Intel® Core™ i5	Design	
Processor model *	i5-13420H	Chassis type *	SFF
Processor cores	8	Colour name	Chassis: Black, Bezel: Grey
Processor threads	12	Volume	8.2 L
Processor boost frequency	4.6 GHz	Cable lock slot	✓
Performance cores	4	Cable lock slot type	Kensington
Efficient cores	4	Product colour *	Black, Grey
Performance-core Max Turbo Frequency	4.6 GHz	Viewing window	✗
Efficient-core Max Turbo Frequency	3.4 GHz	Performance	
Processor cache	12 MB	Motherboard chipset	Intel SoC
Processor cache type	Smart Cache	Audio chip	Realtek ALC623-CG
Processor base power	45 W	Audio system	High Definition Audio
Maximum turbo power	95 W	Built-in speaker(s)	✓
Memory		Number of speakers	1
Internal memory *	8 GB	Password protection	✓
Maximum internal memory *	64 GB	Password protection type	BIOS, HDD, Power on, Supervisor
Internal memory type	DDR5-SDRAM	Trusted Platform Module (TPM)	✓
Memory layout (slots x size)	1 x 8 GB	Trusted Platform Module (TPM) version	2.0
Memory slots	2x SO-DIMM	Product type *	PC
Memory clock speed	5200 MHz	Software	
Memory channels	Dual-channel	Operating system installed *	Windows 11 Pro
Storage		Operating system architecture	64-bit
Total storage capacity *	512 GB	Operating system language	German, Dutch, English, French, Italian
Storage media *	SSD		
Optical drive type *	✗		

Storage		Power	
Number of storage drives installed	1	Power supply *	180 W
Total SSDs capacity	512 GB	Power supply input voltage	100 - 240 V
Number of SSDs installed	1	Power supply input frequency	50/60 Hz
SSD capacity	512 GB	Operational conditions	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	5 - 35 °C
NVMe	✓	Storage temperature (T-T)	-40 - 60 °C
SSD form factor	M.2	Operating relative humidity (H-H)	20 - 80%
Card reader integrated	✗	Storage relative humidity (H-H)	10 - 90%
Graphics		Operating altitude	0 - 3048 m
Discrete graphics card *	✗	Non-operating altitude	0 - 12192 m
On-board graphics card *	✓	Certificates	
Discrete graphics card model *	Not available	Certification	TCO Certified
On-board GPU manufacturer	Intel	Sustainability	
On-board graphics card family	Intel® UHD Graphics	Sustainability certificates	TCO
On-board graphics card model *	Intel® UHD Graphics	Weight & dimensions	
Network		Width *	92.5 mm
Ethernet LAN *	✓	Depth *	291.7 mm
Ethernet LAN data rates	100,1000 Mbit/s	Height *	339.5 mm
Cabling technology	10/100/1000Base-T(X)	Weight *	4.63 kg
Wi-Fi *	✗	Package width	195 mm
Bluetooth	✗	Package depth	395 mm
Ports & interfaces		Package height	530 mm
USB 2.0 ports quantity *	2	Package weight	6.83 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Mouse included	✓
VGA (D-Sub) ports quantity	1	Mouse connectivity	Wired
HDMI ports quantity *	1	Keyboard included	✓
HDMI version	2.1	Keyboard connectivity	Wired
Ethernet LAN (RJ-45) ports	1	Display	
Microphone in	✓	Display included *	✗
		Technical details	
		Box contents	Slim ODD Bracket Kit



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