



# Lenovo ThinkCentre neo 30s Gen 5 Intel® Core™ i7 i7-13620H 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro SFF PC Nero

**Marchio :** Lenovo **Famiglia del prodotto:** ThinkCentre **Codice prodotto:** 13DK0050IX

**Nome del prodotto :** neo 30s Gen 5

- Intel Core i7-13620H, 10C (6P + 4E)/16T, P-core 2.4/4.9GHz, E-core 1.8/3.6GHz, 24MB
  - 2x 16GB SO-DIMM DDR5-5200
  - 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal
  - Intel UHD Graphics
  - Windows 11 Pro
- Intel Core i7-13620H, 10C (6P + 4E)/16T, P-core 2.4/4.9GHz, E-core 1.8/3.6GHz, 24MB, 2x 16GB SO-DIMM DDR5-5200, 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal, Intel UHD Graphics, Windows 11 Pro

Lenovo ThinkCentre neo 30s Gen 5 Intel® Core™ i7 i7-13620H 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro SFF PC Nero:

- 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	VGA (D-Sub) ports quantity	1
Processor family *	Intel® Core™ i7	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i7	HDMI version	2.1
Processor model *	i7-13620H	Ethernet LAN (RJ-45) ports	1
Processor cores	10	Microphone in	✓
Processor threads	16	Line-out	✓
Processor boost frequency	4.9 GHz	Combo headphone/mic port	✓
Performance cores	6	Design	
Efficient cores	4	Chassis type *	SFF
Performance-core Max Turbo Frequency	4.9 GHz	Colour name	Chassis: Black, Bezel: Grey
Efficient-core Max Turbo Frequency	3.6 GHz	Volume	8.2 L
Processor cache	24 MB	Cable lock slot	✓
Processor cache type	Smart Cache	Cable lock slot type	Kensington
Processor base power	45 W	Product colour *	Black
Maximum turbo power	115 W	Performance	
Memory		Motherboard chipset	Intel SoC
Internal memory *	32 GB	Audio chip	Realtek ALC623-CG
Maximum internal memory *	64 GB	Audio system	High Definition Audio
Internal memory type	DDR5-SDRAM	Number of speakers	1
Memory layout (slots x size)	2 x 16 GB	Trusted Platform Module (TPM)	✓
Memory slots	2x SO-DIMM	Product type *	PC
Memory clock speed	5200 MHz	Software	
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	1 TB	Operating system architecture	64-bit
Storage media *	SSD	Power	
Optical drive type *	✗	Power supply *	180 W
Total SSDs capacity	1 TB		

Storage		Power	
Number of SSDs installed	1	Power supply input voltage	100 - 240 V
SSD capacity	1 TB	Power supply input frequency	50/60 Hz
SSD interface	PCI Express 4.0	Operational conditions	
NVMe	✓	Operating temperature (T-T)	5 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-40 - 60 °C
Card reader integrated	✗	Operating relative humidity (H-H)	20 - 80%
Graphics		Storage relative humidity (H-H)	10 - 90%
Discrete graphics card *	✗	Operating altitude	0 - 3048 m
On-board graphics card *	✓	Non-operating altitude	0 - 12192 m
Discrete graphics card model *	Not available	Sustainability	
On-board GPU manufacturer	Intel	Sustainability certificates	TCO
On-board graphics card family	Intel® UHD Graphics	Weight & dimensions	
On-board graphics card model *	Intel® UHD Graphics	Width *	92.5 mm
Network		Depth *	291.7 mm
Ethernet LAN *	✓	Height *	339.5 mm
Ethernet LAN data rates	100,1000 Mbit/s	Weight *	4.63 kg
Wi-Fi *	✗	Packaging content	
Ports & interfaces		Mouse included	✓
USB 2.0 ports quantity *	2	Keyboard included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Display	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Display included *	✗
		Technical details	
		Box contents	Slim ODD Bracket Kit



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