



## Lenovo ThinkCentre neo 50a 24 Gen 5 Intel® Core™ i5 i5-13420H 60,5 cm (23.8") 1920 x 1080 Pixel PC All-in-one 16 GB DDR5- SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6 (802.11ax) Grigio

**Marchio :** Lenovo

**Famiglia del prodotto:**  
ThinkCentre

**Codice prodotto:** 12SD000EIX

**Nome del prodotto :** neo 50a  
24 Gen 5

Intel Core i5-13420H, 8C (4P + 4E)/12T, P-core 2.1/4.6GHz, E-core 1.5/3.4GHz, 12MB, 1x 16GB SO-DIMM DDR5-5200, 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, 23.8" FHD (1920x1080) IPS 250nits 99% sRGB, Intel UHD Graphics, Intel Wi-Fi 6 AX201 802.11ax 2x2 + BT5.2, 5.0MP, Windows 11 Pro

Lenovo ThinkCentre neo 50a 24 Gen 5 Intel® Core™ i5 i5-13420H 60,5 cm (23.8") 1920 x 1080 Pixel PC All-in-one 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6 (802.11ax) Grigio:

### Elegante All in one per tutte le attività aziendali

- PC All in one entry-level compatto da 60,45 cm (23,8") per le piccole e medie imprese
- Dotato di processori fino a Intel® Core™ di tredicesima generazione
- Design modulare per la condivisione dello schermo e la ricarica wireless dei dispositivi (opzionale)
- Funzionalità per riunioni smart basate sull'intelligenza artificiale con incredibile nitidezza audio e video
- Esecuzione ottimizzata delle attività aziendali con ampia capacità di memoria e storage
- Previene l'affaticamento degli occhi con lo schermo a bassa emissione di luce blu



Display		Audio	
Display diagonal *	60.5 cm (23.8")	Number of speakers	2
Display resolution *	1920 x 1080 pixels	RMS rated power	6 W
Touchscreen *	✗	Built-in microphone	✓
HD type *	Full HD	Audio chip	Realtek ALC233-CG
Native aspect ratio	16:9	Camera	
Display brightness	250 cd/m²	Built-in camera *	✓
Panel type	IPS	Total megapixels	5 MP
RGB colour space	sRGB	Network	
Anti-glare screen	✓	Wi-Fi *	✓
Colour gamut	99%	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Processor		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor manufacturer *	Intel	WLAN controller manufacturer	Intel
Processor family *	Intel® Core™ i5	WLAN controller model	Intel Wi-Fi 6 AX201
Processor generation	13th gen Intel® Core™ i5	Antenna type	2x2
Processor model *	i5-13420H	Ethernet LAN *	✓
Processor cores	8	Ethernet LAN data rates	100,1000 Mbit/s
Processor boost frequency	4.6 GHz	Bluetooth *	✓
Performance cores	4	Bluetooth version	5.2
Efficient cores	4	Ports & interfaces	
Performance-core Max Turbo Frequency	4.6 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core Max Turbo Frequency	3.4 GHz	USB 2.0 ports quantity *	2
Processor cache	12 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor cache type	Smart Cache	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor base power	45 W	HDMI ports quantity *	2
Maximum turbo power	95 W	Combo headphone/mic port	✓
Memory			
Internal memory *	16 GB		

Memory		Design	
Internal memory type	DDR5-SDRAM	Colour name	Luna Grey
Maximum internal memory *	32 GB	Product colour *	Grey
Memory slots	2	Performance	
Memory slots type	SO-DIMM	Product type *	All-in-One PC
Memory clock speed	5200 MHz	Motherboard chipset	Intel SoC
Memory layout (slots x size)	1 x 16 GB	Trusted Platform Module (TPM)	✓
Memory form factor	DIMM/SO-DIMM	Trusted Platform Module (TPM) version	2.0
Storage		Software	
Total storage capacity *	512 GB	Operating system architecture	64-bit
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	90 W
SSD capacity	512 GB	AC adapter frequency	50/60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	Weight & dimensions	
SSD form factor	M.2	Width (with stand)	540 mm
Optical drive type *	✗	Depth (with stand)	192 mm
Card reader integrated	✗	Height (with stand)	431 mm
Graphics		Weight (with stand)	6 kg
Discrete graphics card *	✗	Sustainability	
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR, EPEAT Silver
On-board graphics card *	✓	Packaging content	
On-board GPU manufacturer	Intel	Mouse included	✓
On-board graphics card family	Intel® UHD Graphics	Mouse connectivity	Wired
On-board graphics card model *	Intel® UHD Graphics	Keyboard included	✓
Audio		Keyboard connectivity	Wired
Built-in speaker(s) *	✓	Keyboard language	Italian



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