



Lenovo ThinkCentre neo 50a Intel® Core™ i5 i5-13420H 68.6 cm (27") 1920 x 1080 Pixeles PC todo en uno 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6 (802.11ax) Gris

Marca : Lenovo

Familia de productos:
ThinkCentre

Código del producto:
12SB001BLS

Nombre del producto : neo 50a

- Windows 11 Pro 64-bit
- Intel Core i7-13620H (24MB Cache)
- 68.6 cm (27") Full HD 1920 x 1080 IPS Touch
- 16GB (5200MHz) DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 68.6 cm (27") Full HD 1920 x 1080 IPS Touch, Intel UHD Graphics, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro 64-bit
Lenovo ThinkCentre neo 50a. Tipo de producto: PC todo en uno. Diagonal de la pantalla: 68.6 cm (27"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles, Tipo de panel: IPS. Familia de procesador: Intel® Core™ i5. Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics. Cámara incorporada. Sistema operativo instalado: Windows 11 Pro. Color del producto: Gris



Display		Network	
Display diagonal *	68.6 cm (27")	Wi-Fi *	✓
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6 (802.11ax)
HD type *	Full HD	WLAN controller manufacturer	Intel
Native aspect ratio	16:9	WLAN controller model	Intel Wi-Fi 6 AX201
Display brightness	300 cd/m²	Antenna type	2x2
Panel type	IPS	Ethernet LAN *	✓
RGB colour space	sRGB	Ethernet LAN data rates	1000,100 Mbit/s
Anti-glare screen	✓	Bluetooth *	✓
Colour gamut	99%	Bluetooth version	5.2
Tilt adjustment	✓	Ports & interfaces	
Tilt angle range	-5 - 15°	Ethernet LAN (RJ-45) ports	1
Processor		USB 2.0 ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor family *	Intel® Core™ i5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor generation	13th gen Intel® Core™ i5	HDMI ports quantity *	2
Processor model *	i5-13420H	HDMI version	1.4/2.1
Processor cores	8	Combo headphone/mic port	✓
Processor boost frequency	4.6 GHz	Design	
Performance cores	4	Colour name	Luna grey
Efficient cores	4	Product colour *	Grey
Performance-core Max Turbo Frequency	4.6 GHz	Performance	
Efficient-core Max Turbo Frequency	3.4 GHz	Product type *	All-in-One PC
Processor cache	12 MB	Motherboard chipset	Intel SoC
Processor cache type	Smart Cache	Trusted Platform Module (TPM)	✓
Processor base power	45 W		
Maximum turbo power	95 W		

Memory		Performance	
Internal memory *	16 GB	Trusted Platform Module (TPM) version	2.0
Internal memory type	DDR5-SDRAM	BIOS password	✓
Maximum internal memory *	32 GB	Software	
Memory slots	2	Operating system architecture	64-bit
Memory slots type	SO-DIMM	Operating system installed *	Windows 11 Pro
Memory clock speed	5200 MHz	Operating system language	Spanish
Memory layout (slots x size)	1 x 16 GB	Power	
Memory form factor	DIMM/SO-DIMM	AC adapter power	90 W
Storage		Weight & dimensions	
Total storage capacity *	512 GB	Width (with stand)	611.7 mm
Storage media *	SSD	Depth (with stand)	192 mm
Number of storage drives installed	1	Height (with stand)	473.2 mm
Total SSDs capacity	512 GB	Weight (with stand)	7.1 kg
Number of SSDs installed	1	Package width	766 mm
SSD capacity	512 GB	Package depth	229 mm
SSD interface	PCI Express 4.0	Package height	570 mm
NVMe	✓	Package weight	10.9 kg
SSD form factor	M.2	Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	5 - 35 °C
Card reader integrated	✗	Storage temperature (T-T)	-20 - 60 °C
Graphics		Operating relative humidity (H-H)	20 - 80%
Discrete graphics card *	✗	Storage relative humidity (H-H)	10 - 90%
Discrete graphics card model *	Not available	Operating altitude	0 - 3048 m
On-board graphics card *	✓	Non-operating altitude	0 - 12192 m
On-board GPU manufacturer	Intel	Certificates	
On-board graphics card family	Intel® UHD Graphics	Certification	ENERGY STAR 8.0 EPEAT Silver Registered ErP Lot 3 and Lot 7 GREENGUARD® RoHS / WEEE / REACH TÜV Rheinland® Flicker Free TÜV Rheinland Low Blue Light TÜV Rheinland Ultra Low Noise
On-board graphics card model *	Intel® UHD Graphics		
Audio		Packaging content	
Built-in speaker(s) *	✓	Mouse included	✓
Number of speakers	2	Mouse connectivity	Wired
RMS rated power	6 W	Keyboard included	✓
Built-in microphone	✓	Keyboard connectivity	Wired
Audio system	HD	Keyboard language	Spanish
Camera			
Built-in camera *	✓		
Total megapixels	5 MP		



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