



Lenovo ThinkCentre neo 50a Intel® Core™ i7 i7-13620H 68.6 cm (27") 1920 x 1080 Pixeles Pantalla táctil 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:
12SB001WLS

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, Pantalla táctil, Tipo de panel: IPS. Familia de procesador: Intel® Core™ i7. 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™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor generation	13th gen Intel® Core™ i7	HDMI ports quantity *	2
Processor model *	i7-13620H	HDMI version	1.4/2.1
Processor cores	10	Combo headphone/mic port	✓
Processor boost frequency	4.9 GHz	Design	
Performance cores	6	Colour name	Luna grey
Efficient cores	4	Product colour *	Grey
Performance-core Max Turbo Frequency	4.9 GHz	Performance	
Efficient-core Max Turbo Frequency	3.6 GHz	Product type *	All-in-One PC
Processor cache	24 MB	Motherboard chipset	Intel SoC
Processor cache type	Smart Cache	Trusted Platform Module (TPM)	✓
Processor base power	45 W		
Maximum turbo power	115 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		



0198153251742



198153251742

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-APR-2025. Prints or copies of Information are only valid on the printed Publication date