



Lenovo ThinkCentre neo 50a Intel® Core™ i7 i7-13620H 60.5 cm (23.8") 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:
12SD001JLS

Nombre del producto : neo 50a

- Windows 11 Pro 64-bit
- Intel Core i7-13620H (24MB Cache)
- 60.5 cm (23.8") Full HD 1920 x 1080 IPS
- 16GB (5200MHz) DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 60.5 cm (23.8") Full HD 1920 x 1080 IPS, 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: 60.5 cm (23.8"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles, 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		Camera	
Display diagonal *	60.5 cm (23.8")	Total megapixels	5 MP
Display resolution *	1920 x 1080 pixels	Network	
Touchscreen *	✗	Wi-Fi *	✓
HD type *	Full HD	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Native aspect ratio	16:9	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display brightness	250 cd/m²	WLAN controller manufacturer	Intel
Panel type	IPS	WLAN controller model	Intel Wi-Fi 6 AX201
RGB colour space	sRGB	Antenna type	2x2
Anti-glare screen	✓	Ethernet LAN *	✓
Colour gamut	99%	Ethernet LAN data rates	100,1000 Mbit/s
Tilt adjustment	✓	Bluetooth *	✓
Tilt angle range	-5 - 15°	Bluetooth version	5.2
Processor		Ports & interfaces	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i7	USB 2.0 ports quantity *	2
Processor generation	13th gen Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor model *	i7-13620H	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor cores	10	HDMI ports quantity *	2
Processor boost frequency	4.9 GHz	HDMI version	1.4/2.1
Performance cores	6	Combo headphone/mic port	✓
Efficient cores	4	Design	
Performance-core Max Turbo Frequency	4.9 GHz	Colour name	Luna Grey
Efficient-core Max Turbo Frequency	3.6 GHz	Product colour *	Grey
Processor cache	24 MB	Performance	
Processor cache type	Smart Cache	Product type *	All-in-One PC
Processor base power	45 W		
Maximum turbo power	115 W		

Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	Intel SoC
Internal memory type	DDR5-SDRAM	Trusted Platform Module (TPM)	✓
Maximum internal memory *	32 GB	Trusted Platform Module (TPM) version	2.0
Memory slots	2	BIOS password	✓
Memory slots type	SO-DIMM	Software	
Memory clock speed	5200 MHz	Operating system architecture	64-bit
Memory layout (slots x size)	1 x 16 GB	Operating system installed *	Windows 11 Pro
Memory form factor	DIMM/SO-DIMM	Operating system language	Spanish
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	90 W
Storage media *	SSD	Weight & dimensions	
Number of storage drives installed	1	Width (with stand)	540 mm
Total SSDs capacity	512 GB	Depth (with stand)	192 mm
Number of SSDs installed	1	Height (with stand)	431 mm
SSD capacity	512 GB	Weight (with stand)	6 kg
SSD interface	PCI Express 4.0	Package width	670 mm
NVMe	✓	Package depth	229 mm
SSD form factor	M.2	Package height	553 mm
Optical drive type *	✗	Package weight	9.55 kg
Card reader integrated	✗	Operational conditions	
Graphics		Operating temperature (T-T)	5 - 35 °C
Discrete graphics card *	✗	Storage temperature (T-T)	-20 - 60 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	20 - 80%
On-board graphics card *	✓	Storage relative humidity (H-H)	10 - 90%
On-board GPU manufacturer	Intel	Operating altitude	0 - 3048 m
On-board graphics card family	Intel® UHD Graphics	Non-operating altitude	0 - 12192 m
On-board graphics card model *	Intel® UHD Graphics	Certificates	
Audio		Certification	ErP Lot 3 and Lot 7 GREENGUARD® RoHS / WEEE / REACH TÜV Rheinland® Flicker Free TÜV Rheinland Low Blue Light TÜV Rheinland Ultra Low Noise ENERGY STAR 8.0 EPEAT Silver Registered
Built-in speaker(s) *	✓		
Number of speakers	2		
RMS rated power	6 W		
Speakers manufacturer	Harman Kardon		
Built-in microphone	✓	Packaging content	
Audio chip	Realtek ALC233-CG	Mouse included	✓
Audio system	HD	Mouse connectivity	Wired
Camera		Keyboard included	✓
Built-in camera *	✓	Keyboard connectivity	Wired
		Keyboard language	Spanish



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