



Lenovo ThinkCentre neo 50a Intel® Core™ i7 i7-13620H 60.5 cm (23.8") 1920 x 1080 Pixeles PC todo en uno 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Wi-Fi 6 (802.11ax) Gris

Marca : Lenovo

Familia de productos:
ThinkCentre

Código del producto:
12SD002GLS

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
- 32GB (5200MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
Intel Core i7-13620H (24MB Cache), 32GB DDR5-SDRAM, 1000GB 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: 32 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, 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 *	60.5 cm (23.8")	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	250 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 threads	16	Design	
Processor boost frequency	4.9 GHz	Colour name	Luna Grey
Performance cores	6	Product colour *	Grey
Efficient cores	4	Performance	
Performance-core Max Turbo Frequency	4.9 GHz	Product type *	All-in-One PC
Efficient-core Max Turbo Frequency	3.6 GHz	Motherboard chipset	Intel SoC
Processor cache	24 MB	Trusted Platform Module (TPM)	✓
Processor cache type	Smart Cache		
Processor base power	45 W		

Processor		Performance	
Maximum turbo power	115 W	Trusted Platform Module (TPM) version	2.0
Memory		BIOS password	✔
Internal memory *	32 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system architecture	64-bit
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Pro
Memory slots	2	Operating system language	Spanish
Memory slots type	SO-DIMM	Power	
Memory clock speed	5200 MHz	AC adapter power	90 W
Memory layout (slots x size)	2 x 16 GB	AC adapter frequency	50/60 Hz
Memory form factor	DIMM/SO-DIMM	AC adapter input voltage	100 - 240 V
Storage		Weight & dimensions	
Total storage capacity *	1 TB	Width (with stand)	540 mm
Storage media *	SSD	Depth (with stand)	192 mm
Number of storage drives installed	1	Height (with stand)	431 mm
Total SSDs capacity	1 TB	Weight (with stand)	6 kg
Number of SSDs installed	1	Package width	670 mm
SSD capacity	1 TB	Package depth	229 mm
SSD interface	PCI Express 4.0	Package height	553 mm
NVMe	✔	Package weight	9.55 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	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
On-board graphics card model *	Intel® UHD Graphics		
Audio		Sustainability	
Built-in speaker(s) *	✔	Sustainability certificates	ENERGY STAR, EPEAT Silver
Number of speakers	2	Packaging content	
RMS rated power	6 W	Mouse included	✔
Speakers manufacturer	Harman Kardon	Mouse connectivity	Wired
Built-in microphone	✔	Keyboard included	✔
Audio chip	Realtek ALC233-CG	Keyboard connectivity	Wired
Audio system	HD	Keyboard language	Spanish
Camera			
Built-in camera *	✔		
Total megapixels	5 MP		



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