Lenovo ThinkCentre neo 50a Intel® Core™ i5 i5-12500H 60.5 cm (23.8") 1920 x 1080 Pixeles PC todo en uno 8 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro Wi-Fi 5 (802.11ac) Negro

Marca : Lenovo

Familia de productos: ThinkCentre

Código del producto: 12B6000HLS

Nombre del producto : neo 50a

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™ i5. Memoria interna: 8 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 256 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics. Cámara incorporada. Tipo de unidad óptica: DVD±RW. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro

Display	
Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type *	Full HD
Native aspect ratio	16:9
Display brightness	250 cd/m²
Panel type	IPS
RGB colour space	NTSC
Anti-glare screen	✓
Colour gamut	72%

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-12500H
Processor cores	12
Processor boost frequency	4.5 GHz
Processor cache	18 MB
Configurable TDP-down	35 W

Memory	
Internal memory *	8 GB
Internal memory type	DDR5-SDRAM
Maximum internal memory *	16 GB
Memory slots	2
Memory slots type	SO-DIMM
Memory clock speed	4800 MHz
Memory form factor	DIMM/SO-DIMM

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
HDMI ports quantity *	2
Combo headphone/mic port	✓

Design	
Colour name	Raven black
Product colour *	Black
Cable lock slot	✓
Cable lock slot type	Kensington

Performance	
Product type *	All-in-One PC
Motherboard chipset	Intel SoC
Trusted Platform Module (TPM)	✓
BIOS password	✓
HDD user password	✓

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro
Operating system language	Spanish
Recovery operating system	Windows 10 Pro

Processor special features	
Intel Flex Memory Access	✓
Intel Trusted Execution Technology	✓

Storage	
Total storage capacity *	256 GB
Storage media *	SSD
Number of storage drives installed	1
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express 4.0
NVMe	✔
Optical drive type *	DVD±RW
Card reader integrated	✘

Graphics	
Discrete graphics card *	✘
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
On-board graphics card model *	Intel Iris Xe Graphics

Audio	
Built-in speaker(s) *	✔
Number of speakers	2
RMS rated power	6 W
Built-in microphone	✔
Audio chip	Realtek ALC274-CG
Audio system	HD

Camera	
Built-in camera *	✔
Total megapixels	5 MP

Network	
Wi-Fi *	✔
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	Wi-Fi 5 (802.11ac)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6 AX201
Antenna type	2x2
Ethernet LAN *	✔
Ethernet LAN data rates	1000,100 Mbit/s
Bluetooth *	✔
Bluetooth version	5.0

Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1

Processor special features	
Intel VT-x with Extended Page Tables (EPT)	✔
Execute Disable Bit	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Power	
AC adapter power	180 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Weight & dimensions	
Width (with stand)	541 mm
Depth (with stand)	209.9 mm
Height (with stand)	433.7 mm
Weight (with stand)	7.43 kg
Package width	695 mm
Package depth	196 mm
Package height	569 mm
Package weight	9.69 kg

Operational conditions	
Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 90%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 12192 m

Certificates	
Certification	TÜV Rheinland® Flicker Free TÜV Rheinland Low Blue Light TÜV Rheinland Ultra Low Noise

Sustainability	
Sustainability certificates	EPEAT Silver

Packaging content	
Mouse included	✔
Keyboard included	✔
Keyboard language	Spanish

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