

Lenovo ThinkCentre neo 50a Intel® Core™ i3 i3-1220P 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:
12B6000JLS

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™ i3. 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® UHD Graphics. Cámara incorporada. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro



intel



intel

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/m ²
Panel type	IPS
RGB colour space	NTSC
Anti-glare screen	✓
Colour gamut	72%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i3
Processor generation	12th gen Intel® Core™ i3
Processor model *	i3-1220P
Processor cores	10
Processor boost frequency	4.4 GHz
Processor cache	12 MB
Configurable TDP-down	20 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 layout (slots x size)	1 x 8 GB
Memory form factor	DIMM/SO-DIMM

Ports & interfaces

USB 2.0 ports quantity *	1
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
Microphone in	✓
PowerShare	✓

Design

Colour name	Raven black
Product colour *	Black
Cable lock slot type	Kensington
VESA mounting	✓
On/off button	✓

Performance

Product type *	All-in-One PC
Motherboard chipset	Intel SoC

Trusted Platform Module (TPM)

Trusted Platform Module (TPM) version	2.0
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BIOS password

BIOS password	✓
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Software

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

Storage		Processor special features	
Total storage capacity *	256 GB	Intel Flex Memory Access	✓
Storage media *	SSD	Intel VT-x with Extended Page Tables (EPT)	✓
Number of storage drives installed	1	Execute Disable Bit	✓
Total SSDs capacity	256 GB	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
SSD capacity	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD interface	PCI Express 4.0	Intel Virtualization Technology (VT-x)	✓
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	180 W
Optical drive type *	✗	AC adapter frequency	50/60 Hz
Card reader integrated	✗	AC adapter input voltage	100 - 240 V
Graphics		Weight & dimensions	
Discrete graphics card *	✗	Width (with stand)	541 mm
Discrete graphics card model *	Not available	Depth (with stand)	209.9 mm
On-board graphics card *	✓	Height (with stand)	433.7 mm
On-board GPU manufacturer	Intel	Weight (with stand)	7.43 kg
On-board graphics card model *	Intel® UHD Graphics	Package width	695 mm
On-board graphics card 6K support	✓	Package depth	196 mm
Audio		Package height	569 mm
Built-in speaker(s) *	✓	Package weight	9.69 kg
Number of speakers	2	Operational conditions	
RMS rated power	6 W	Operating temperature (T-T)	5 - 35 °C
Audio chip	Realtek ALC274-CG	Storage temperature (T-T)	-20 - 60 °C
Audio system	HD	Operating relative humidity (H-H)	20 - 80%
Camera		Storage relative humidity (H-H)	10 - 90%
Built-in camera *	✓	Operating altitude	0 - 3048 m
Total megapixels	5 MP	Non-operating altitude	0 - 12192 m
Network		Certificates	
Wi-Fi *	✓	TÜV Rheinland® Flicker Free TÜV Rheinland Low Blue Light TÜV Rheinland Ultra Low Noise	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Certification	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)		
WLAN controller manufacturer	Intel	Sustainability	
WLAN controller model	Intel Dual Band Wireless-AC 9560	Sustainability certificates	ENERGY STAR, EPEAT Silver
Antenna type	2x2	Packaging content	
Ethernet LAN *	✓	Mouse included	✓
Ethernet LAN data rates	100,1000 Mbit/s	Keyboard included	✓
Bluetooth *	✓	Keyboard language	Spanish
Bluetooth version	5.0		
Ports & interfaces			
Ethernet LAN (RJ-45) ports	1		

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