



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		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	USB 2.0 ports quantity *	1
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Touchscreen *	✗	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
HD type *	Full HD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Native aspect ratio	16:9	HDMI ports quantity *	2
Display brightness	250 cd/m²	Microphone in	✓
Panel type	IPS	PowerShare	✓
RGB colour space	NTSC		
Anti-glare screen	✓		
Colour gamut	72%		
Processor		Design	
Processor manufacturer *	Intel	Colour name	Raven black
Processor family *	Intel® Core™ i3	Product colour *	Black
Processor generation	12th gen Intel® Core™ i3	Cable lock slot type	Kensington
Processor model *	i3-1220P	VESA mounting	✓
Processor cores	10	On/off button	✓
Processor boost frequency	4.4 GHz		
Processor cache	12 MB		
Configurable TDP-down	20 W		
Memory		Performance	
Internal memory *	8 GB	Product type *	All-in-One PC
Internal memory type	DDR5-SDRAM	Motherboard chipset	Intel SoC
Maximum internal memory *	16 GB	Trusted Platform Module (TPM)	✓
Memory slots	2	Trusted Platform Module (TPM) version	2.0
Memory slots type	SO-DIMM	BIOS password	✓
Memory clock speed	4800 MHz		
Memory layout (slots x size)	1 x 8 GB		
Memory form factor	DIMM/SO-DIMM		
		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	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✗		
Graphics		Power	
Discrete graphics card *	✗	AC adapter power	180 W
Discrete graphics card model *	Not available	AC adapter frequency	50/60 Hz
On-board graphics card *	✓	AC adapter input voltage	100 - 240 V
On-board GPU manufacturer	Intel		
On-board graphics card model *	Intel® UHD Graphics		
On-board graphics card 6K support	✓		
Audio		Weight & dimensions	
Built-in speaker(s) *	✓	Width (with stand)	541 mm
Number of speakers	2	Depth (with stand)	209.9 mm
RMS rated power	6 W	Height (with stand)	433.7 mm
Audio chip	Realtek ALC274-CG	Weight (with stand)	7.43 kg
Audio system	HD	Package width	695 mm
		Package depth	196 mm
		Package height	569 mm
		Package weight	9.69 kg
Camera		Operational conditions	
Built-in camera *	✓	Operating temperature (T-T)	5 - 35 °C
Total megapixels	5 MP	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
Network		Certificates	
Wi-Fi *	✓		
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Certification	TÜV Rheinland® Flicker Free TÜV Rheinland Low Blue Light TÜV Rheinland Ultra Low Noise
WLAN controller manufacturer	Intel		
WLAN controller model	Intel Dual Band Wireless-AC 9560		
Antenna type	2x2		
Ethernet LAN *	✓		
Ethernet LAN data rates	100,1000 Mbit/s		
Bluetooth *	✓		
Bluetooth version	5.0		
Ports & interfaces		Sustainability	
Ethernet LAN (RJ-45) ports	1	Sustainability certificates	ENERGY STAR, EPEAT Silver
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