Lenovo ThinkCentre neo 50a Intel® Core™ i7 i7-12700H 60.5 cm (23.8") 1920 x 1080 Pixeles PC todo en uno 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Wi-Fi 5 (802.11ac) Negro

Marca : Lenovo

Familia de productos: ThinkCentre

Código del producto: 12B6000MLS

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™ i7. Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, 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
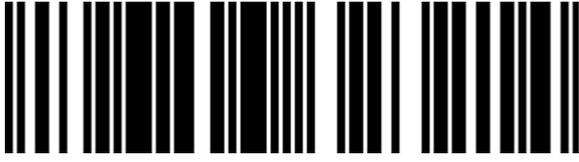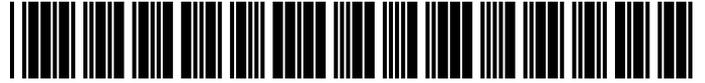
Display

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™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model *	i7-12700H
Processor cores	14
Processor boost frequency	4.7 GHz
Processor cache	24 MB
Configurable TDP-down	35 W

Memory

Internal memory *	16 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 *	1 TB
Storage media *	SSD
Number of storage drives installed	1
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
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

0196803323214

196803323214