

Lenovo

Lenovo ThinkCentre neo 50a Intel® Core™ i7 i7-13700H 60.5 cm (23.8") 1920 x 1080 Pixeles PC todo en uno 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6 (802.11ax) Negro

Marca : Lenovo

Familia de productos:
ThinkCentre

Código del producto:
12K9003XLS

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: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics. Cámara incorporada. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro



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% |
| Tilt adjustment | ✓ |
| Tilt angle range | -5 - 25° |

Processor

| | |
|--------------------------------------|--------------------------|
| Processor manufacturer * | Intel |
| Processor family * | Intel® Core™ i7 |
| Processor generation | 13th gen Intel® Core™ i7 |
| Processor model * | i7-13700H |
| Processor cores | 14 |
| Processor boost frequency | 5 GHz |
| Performance cores | 6 |
| Efficient cores | 8 |
| Performance-core Max Turbo Frequency | 5 GHz |
| Efficient-core Max Turbo Frequency | 3.7 GHz |
| Processor cache | 24 MB |
| Processor cache type | Smart Cache |
| Processor base power | 45 W |
| Maximum turbo power | 115 W |

Network

| | |
|------------------------------|---------------------|
| WLAN controller manufacturer | Intel |
| WLAN controller model | Intel Wi-Fi 6 AX201 |
| Antenna type | 2x2 |
| Ethernet LAN * | ✓ |
| Ethernet LAN data rates | 100,1000 Mbit/s |
| Bluetooth * | ✓ |
| Bluetooth version | 5.1 |

Ports & interfaces

| | |
|---|---|
| Ethernet LAN (RJ-45) ports | 1 |
| 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 2.0 Type-C 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 |
| VESA mounting | ✓ |
| Panel mounting interface | 100 x 100 mm |

| | | | |
|------------------------------------|------------------------|---------------------------------------|--|
| Memory | | Performance | |
| Internal memory * | 16 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 | 5200 MHz | HDD user password | ✓ |
| Memory layout (slots x size) | 1 x 16 GB | Software | |
| Memory form factor | DIMM/SO-DIMM | Operating system installed * | Windows 11 Pro |
| Storage | | Operating system language | Spanish |
| Total storage capacity * | 512 GB | Power | |
| Storage media * | SSD | AC adapter power | 180 W |
| Number of storage drives installed | 1 | AC adapter frequency | 50 - 60 Hz |
| Total SSDs capacity | 512 GB | AC adapter input voltage | 100 - 240 V |
| Number of SSDs installed | 1 | Weight & dimensions | |
| SSD capacity | 512 GB | Width (with stand) | 541 mm |
| SSD interface | PCI Express 4.0 | Depth (with stand) | 209.9 mm |
| NVMe | ✓ | Height (with stand) | 433.7 mm |
| SSD form factor | M.2 | Weight (with stand) | 7.42 kg |
| Optical drive type * | ✗ | Package width | 695 mm |
| Card reader integrated | ✗ | Package depth | 196 mm |
| Graphics | | Package height | 554 mm |
| Discrete graphics card * | ✗ | Package weight | 11 kg |
| Discrete graphics card model * | Not available | Operational conditions | |
| On-board graphics card * | ✓ | Operating temperature (T-T) | 5 - 35 °C |
| On-board GPU manufacturer | Intel | Storage temperature (T-T) | -20 - 60 °C |
| On-board graphics card model * | Intel Iris Xe Graphics | Operating relative humidity (H-H) | 20 - 80% |
| Audio | | Storage relative humidity (H-H) | 10 - 90% |
| Built-in speaker(s) * | ✓ | Operating altitude | 0 - 3048 m |
| Number of speakers | 2 | Non-operating altitude | 0 - 12192 m |
| RMS rated power | 6 W | Certificates | |
| Speakers manufacturer | Harman Kardon | Certification | TÜV Rheinland® Flicker Free TÜV Rheinland Low Blue Light TÜV Rheinland Ultra Low Noise ENERGY STAR 8.0 EPEAT Silver Registered |
| Built-in microphone | ✓ | Packaging content | |
| Audio system | HD | Mouse included | ✓ |
| Camera | | Mouse connectivity | Wired |
| Built-in camera * | ✓ | Keyboard included | ✓ |
| Total megapixels | 5 MP | Keyboard connectivity | Wired |
| Network | | Keyboard language | Spanish |
| Wi-Fi * | ✓ | | |
| Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) | | |
| Wi-Fi standards | Wi-Fi 6 (802.11ax) | | |



0197532752863



197532752863

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.