



Lenovo ThinkCentre neo 50a Intel® Core™ i7 i7-13620H 68.6 cm (27") 1920 x 1080 Pixeles Pantalla táctil PC todo en uno 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6 (802.11ax) Gris

Marca : Lenovo

Familia de productos:
ThinkCentre

Código del producto:
12SB001WLS

Nombre del producto : neo
50a

- Windows 11 Pro 64-bit

- Intel Core i7-13620H (24MB Cache)

- 68.6 cm (27") Full HD 1920 x 1080 IPS Touch

- 16GB (5200MHz) DDR5-SDRAM (1 x 16) & 512GB SSD

Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 68.6 cm (27") Full HD 1920 x 1080 IPS Touch, Intel UHD Graphics, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro 64-bit

Lenovo ThinkCentre neo 50a. Tipo de producto: PC todo en uno. Diagonal de la pantalla: 68.6 cm (27"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles, Pantalla táctil, 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® UHD Graphics. Cámara incorporada. Sistema operativo instalado: Windows 11 Pro. Color del producto: Gris



Display

| | |
|----------------------|-----------------------|
| Display diagonal * | 68.6 cm (27") |
| Display resolution * | 1920 x 1080 pixels |
| Touchscreen * | ✓ |
| HD type * | Full HD |
| Native aspect ratio | 16:9 |
| Display brightness | 300 cd/m ² |
| Panel type | IPS |
| RGB colour space | sRGB |
| Anti-glare screen | ✓ |
| Colour gamut | 99% |
| Tilt adjustment | ✓ |
| Tilt angle range | -5 - 15° |

Processor

| | |
|--------------------------------------|--------------------------|
| Processor manufacturer * | Intel |
| Processor family * | Intel® Core™ i7 |
| Processor generation | 13th gen Intel® Core™ i7 |
| Processor model * | i7-13620H |
| Processor cores | 10 |
| Processor boost frequency | 4.9 GHz |
| Performance cores | 6 |
| Efficient cores | 4 |
| Performance-core Max Turbo Frequency | 4.9 GHz |
| Efficient-core Max Turbo Frequency | 3.6 GHz |
| Processor cache | 24 MB |
| Processor cache type | Smart Cache |
| Processor base power | 45 W |
| Maximum turbo power | 115 W |

Network

| | |
|------------------------------|---------------------|
| Wi-Fi * | ✓ |
| Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| 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 | 5.2 |

Ports & interfaces

| | |
|---|---------|
| Ethernet LAN (RJ-45) ports | 1 |
| USB 2.0 ports quantity * | 2 |
| 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 * | 1 |
| HDMI ports quantity * | 2 |
| HDMI version | 1.4/2.1 |
| Combo headphone/mic port | ✓ |

Design

| | |
|------------------|-----------|
| Colour name | Luna grey |
| Product colour * | Grey |

Performance

| | |
|-------------------------------|---------------|
| Product type * | All-in-One PC |
| Motherboard chipset | Intel SoC |
| Trusted Platform Module (TPM) | ✓ |

| | | | |
|------------------------------------|---------------------|---------------------------------------|---|
| Memory | | Performance | |
| Internal memory * | 16 GB | Trusted Platform Module (TPM) version | 2.0 |
| Internal memory type | DDR5-SDRAM | BIOS password | ✓ |
| Maximum internal memory * | 32 GB | Software | |
| Memory slots | 2 | Operating system architecture | 64-bit |
| Memory slots type | SO-DIMM | Operating system installed * | Windows 11 Pro |
| Memory clock speed | 5200 MHz | Operating system language | Spanish |
| Memory layout (slots x size) | 1 x 16 GB | Power | |
| Memory form factor | DIMM/SO-DIMM | AC adapter power | 90 W |
| Storage | | Weight & dimensions | |
| Total storage capacity * | 512 GB | Width (with stand) | 611.7 mm |
| Storage media * | SSD | Depth (with stand) | 192 mm |
| Number of storage drives installed | 1 | Height (with stand) | 473.2 mm |
| Total SSDs capacity | 512 GB | Weight (with stand) | 7.1 kg |
| Number of SSDs installed | 1 | Package width | 766 mm |
| SSD capacity | 512 GB | Package depth | 229 mm |
| SSD interface | PCI Express 4.0 | Package height | 570 mm |
| NVMe | ✓ | Package weight | 10.9 kg |
| SSD form factor | M.2 | Operational conditions | |
| Optical drive type * | ✗ | Operating temperature (T-T) | 5 - 35 °C |
| Card reader integrated | ✗ | Storage temperature (T-T) | -20 - 60 °C |
| Graphics | | Operating relative humidity (H-H) | 20 - 80% |
| Discrete graphics card * | ✗ | Storage relative humidity (H-H) | 10 - 90% |
| Discrete graphics card model * | Not available | Operating altitude | 0 - 3048 m |
| On-board graphics card * | ✓ | Non-operating altitude | 0 - 12192 m |
| On-board GPU manufacturer | Intel | Certificates | |
| On-board graphics card family | Intel® UHD Graphics | Certification | ENERGY STAR 8.0 EPEAT Silver Registered ErP Lot 3 and Lot 7 GREENGUARD® RoHS / WEEE / REACH TÜV Rheinland® Flicker Free TÜV Rheinland Low Blue Light TÜV Rheinland Ultra Low Noise |
| On-board graphics card model * | Intel® UHD Graphics | | |
| Audio | | Packaging content | |
| Built-in speaker(s) * | ✓ | Mouse included | ✓ |
| Number of speakers | 2 | Mouse connectivity | Wired |
| RMS rated power | 6 W | Keyboard included | ✓ |
| Built-in microphone | ✓ | Keyboard connectivity | Wired |
| Audio system | HD | Keyboard language | Spanish |
| Camera | | | |
| Built-in camera * | ✓ | | |
| Total megapixels | 5 MP | | |



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