



**Lenovo
ThinkCentre neo
50a 27 Gen 5
Intel Core i5 i5-
13420H 68.6 cm
(27) 1920 x
1080 pixels
Touchscreen All-
in-One PC 16 GB
DDR5-SDRAM
512 GB SSD
Windows 11 Pro
Wi-Fi 6
(802.11ax) Grey**

Model: 12SB001PPB

Manufacturer: LENOVO

EAN: 197530805325

Product Code: 1098529

R21,577

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Processor cores: 8 | Processor model: i5-13420H | AC adapter input voltage: 100 - 240 V | Processor cache: 12 MB | Motherboard chipset: Intel SoC | Operating relative humidity (H-H): 20 - 80% | Processor family: Intel® Core™ i5 | Tilt angle range: -5 - 15° | Ethernet LAN data rates: 1000 Mbit/s | Ethernet LAN (RJ-45) ports: 1 | Package weight: 10.9 kg | Processor boost frequency: 4.6 GHz | Storage relative humidity (H-H): 10 - 90% | Height (with stand): 473.2 mm | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic port: Yes | Depth (with stand): 192 mm | Non-ECC: Yes | Total storage capacity: 512 GB | Internal memory: 16 GB | On-board graphics card model: Intel® UHD Graphics | Maximum internal memory: 32 GB | Package height: 570 mm | Display resolution: 1920 x 1080 pixels | Ethernet LAN data rates: 100 Mbit/s | Memory clock speed: 5200 MHz | Built-in microphone: Yes | Bluetooth: Yes | Audio system: HD | Discrete graphics card model: Not available | Display diagonal: 68.6 cm (27") | Package width: 766 mm | Memory form factor: DIMM/SO-DIMM | Internal memory type: DDR5-SDRAM | Width (with stand): 611.7 mm | Trusted Platform Module (TPM): Yes | Antenna type: 2x2 | Processor threads: 12 | Operating altitude: 0 - 3048 m | Storage temperature (T-T): -20 - 60 °C | Package depth: 229 mm | Product colour: Grey | Native aspect ratio: 16:9 | USB 2.0 ports quantity: 2 | Audio chip: Realtek ALC233-CG | HD type: Full HD | Memory slots: 2 | Number of speakers: 2 | Weight (with stand): 7.1 kg | Colour name: Luna Grey | Maximum turbo power: 115 W | Memory layout (slots x size): 1 x 16 GB | Speakers manufacturer: Harman Kardon | Total SSDs capacity: 512 GB | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Operating system installed: Windows 11 Pro | Number of SSDs installed: 1 | AC adapter power: 135 W | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 1 | Total megapixels: 5 MP | Storage media: SSD | Number of storage drives installed: 1 | RMS rated power: 3 W | Colour gamut: 99% | Keyboard layout: QWERTY | NVMe: Yes | On-board graphics card family: Intel® UHD Graphics | Processor cache type: Smart Cache | Compliance certificates: WEEE | SSD form factor: M.2 | Card reader integrated: No | Market positioning: Business | Efficient cores: 4 | Touchscreen: Yes | WLAN controller manufacturer: Intel | Non-operating altitude: 0 - 12192 m | Keyboard language: English | Operating system language: English | AC adapter frequency: 50/60 Hz | Compliance certificates: REACH | Wi-Fi standards: Wi-Fi 4 (802.11n) | Memory slots type: SO-DIMM | Anti-glare screen: Yes | Numeric keypad: Yes | Wi-Fi standards: 802.11g | Processor base power: 45 W | Bluetooth version: 5.2 | On-board graphics card: Yes | Number of storage drives supported: 1 | Wall mountable: No | Ethernet LAN: Yes | Discrete graphics card: No | WLAN controller model: Intel Wi-Fi 6 AX201 | HDMI version: 1.4/2.1 | M.2 SSD size: 2280 (22 x 80 mm) | Low Blue Light technology: Yes | Display brightness: 300 cd/m² | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | Tilt adjustment: Yes | On/off button: Yes | Mouse included: Yes | Built-in camera: Yes | Wi-Fi: Yes | Panel type: IPS | RGB colour space: sRGB | Processor manufacturer: Intel

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| Compliance certificates: RoHS | Trusted Platform Module (TPM) version: 2.0 | HDMI ports quantity: 2
| Keyboard included: Yes | Built-in speaker(s): Yes | Wi-Fi standards: 802.11b | Product type: All-in-One PC | SSD interface: PCI Express 4.0 | Operating system language: Polish | Wi-Fi standards: Wi-Fi 5 (802.11ac) | Processor generation: 13th gen Intel® Core™ i5 | Wi-Fi standards: 802.11a | Wi-Fi standards: Wi-Fi 6 (802.11ax) | Operating system architecture: 64-bit | Performance-core Max Turbo Frequency: 4.6 GHz | On-board GPU manufacturer: Intel | Performance cores: 4 | Mouse connectivity: Wireless | ECC: No | Efficient-core Max Turbo Frequency: 3.4 GHz | Keyboard connectivity: Wireless

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