



**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: 1303016

R21,608

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Non-ECC: Yes | Package weight: 10.9 kg | Processor cache: 12 MB | Display resolution: 1920 x 1080 pixels | Processor family: Intel® Core™ i5 | Motherboard chipset: Intel SoC | Operating relative humidity (H-H): 20 - 80% | Memory form factor: DIMM/SO-DIMM | Package width: 766 mm | Total storage capacity: 512 GB | Ethernet LAN data rates: 1000 Mbit/s | Processor boost frequency: 4.6 GHz | Ethernet LAN data rates: 100 | Width (with stand): 611.7 mm | Processor model: i5-13420H | Trusted Platform Module (TPM): Yes | Internal memory type: DDR5-SDRAM | Height (with stand): 473.2 mm | Package height: 570 mm | Internal memory: 16 GB | Ethernet LAN (RJ-45) ports: 1 | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic port: Yes | On-board graphics card model: Intel® UHD Graphics | Memory clock speed: 5200 MHz | Audio system: HD | Processor cores: 8 | Tilt angle range: -5 - 15° | HD type: Full HD | Audio chip: Realtek ALC233-CG | Package depth: 229 mm | Built-in microphone: Yes | Storage temperature (T-T): -20 - 60 °C | Processor threads: 12 | Display diagonal: 68.6 cm (27") | Depth (with stand): 192 mm | AC adapter input voltage: 100 - 240 V | Maximum internal memory: 32 GB | Antenna type: 2x2 | Operating altitude: 0 - 3048 m | USB 2.0 ports quantity: 2 | Storage relative humidity (H-H): 10 - 90% | Product colour: Grey | Discrete graphics card model: Not available | Bluetooth: Yes | Native aspect ratio: 16:9 | Number of speakers: 2 | SSD form factor: M.2 | Colour name: Luna Grey | SSD interface: PCI Express 4.0 | Total SSDs capacity: 512 GB | Weight (with stand): 7.1 kg | RMS rated power: 3 W | Colour gamut: 99% | WLAN controller model: Intel Wi-Fi 6 AX201 | Operating system language: English | Display brightness: 300 cd/m² | Number of SSDs installed: 1 | Wall mountable: No | NVMe: Yes | Built-in speaker(s): Yes | Operating system language: Polish | On/off button: Yes | Built-in camera: Yes | Speakers manufacturer: Harman Kardon | Bluetooth version: 5.2 | Memory slots: 2 | Trusted Platform Module (TPM) version: 2.0 | Mouse connectivity: Wireless | On-board GPU manufacturer: Intel | Low Blue Light technology: Yes | Compliance certificates: RoHS | Compliance certificates: WEEE | Compliance certificates: REACH | Processor generation: 13th gen Intel® Core™ i5 | Keyboard connectivity: Wireless | Maximum turbo power: 115 W | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 1 | HDMI version: 1.4/2.1 | Processor cache type: Smart Cache | Efficient cores: 4 | Storage media: SSD | Processor base power: 45 W | WLAN controller manufacturer: Intel | RGB colour space: sRGB | Performance cores: 4 | HDMI ports quantity: 2 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | Efficient-core Max Turbo Frequency: 3.4 GHz | Performance-core Max Turbo Frequency: 4.6 GHz | M.2 SSD size: 2280 (22 x 80 mm) | Keyboard layout: QWERTY | Product type: All-in-One PC | On-board graphics card family: Intel® UHD Graphics | Operating system architecture: 64-bit | Touchscreen: Yes | Market positioning: Business | Keyboard included: Yes | Card reader integrated: No | Non-operating altitude: 0 - 12192 m | Wi-Fi standards: 802.11g | Keyboard

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language: English | AC adapter power: 135 W | Ethernet LAN: Yes | Discrete graphics card: No |
Mouse included: Yes | Panel type: IPS | Wi-Fi: Yes | Wi-Fi standards: Wi-Fi 5 (802.11ac) | AC adapter
frequency: 50/60 Hz | Processor manufacturer: Intel | Memory layout (slots x size): 1 x 16 GB | Tilt
adjustment: Yes | Numeric keypad: Yes | Wi-Fi standards: Wi-Fi 4 (802.11n) | Memory slots type: SO-
DIMM | Wi-Fi standards: 802.11b | ECC: No | Number of storage drives supported: 1 | Operating
system installed: Windows 11 Pro | Total megapixels: 5 MP | Wi-Fi standards: 802.11a | Wi-Fi
standards: Wi-Fi 6 (802.11ax) | Number of storage drives installed: 1 | On-board graphics card: Yes |
Anti-glare screen: Yes

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