

**Lenovo  
ThinkCentre neo  
50a 27 Gen 5  
Intel Core i3 i3-  
1315U 68.6 cm  
(27) 1920 x  
1080 pixels All-  
in-One PC 16 GB  
DDR5-SDRAM  
512 GB SSD Wi-  
Fi 6 (802.11ax)  
Windows 11 Pro  
Grey**



Model: 12SA0012PB

Manufacturer: LENOVO

EAN: 197530805738

Product Code: 200289

**R18,052**

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Efficient-core Max Turbo Frequency: 3.3 GHz | Processor generation: Intel Core i3-13xxx | Mouse connectivity: Wireless | On-board GPU manufacturer: Intel | Keyboard connectivity: Wireless | Performance-core Max Turbo Frequency: 4.5 GHz | Maximum turbo power: 55 W | Bluetooth: Yes | Antenna type: 2x2 | Product colour: Grey | Display resolution: 1920 x 1080 pixels | Motherboard chipset: Intel SoC | Audio chip: Realtek ALC233-CG | Display diagonal: 68.6 cm (27") | Tilt angle range: -5 - 15° | AC adapter input voltage: 100 - 240 V | Trusted Platform Module (TPM): Yes | Non-ECC: Yes | Maximum internal memory: 32 GB | Processor manufacturer: Intel | Mobile network connection: No | Touchscreen: No | Wi-Fi standards: 802.11b | Operating system architecture: 64-bit | Anti-glare screen: Yes | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 1 | Processor threads: 8 | Wi-Fi standards: 802.11a | Wi-Fi standards: Wi-Fi 6 (802.11ax) | Non-operating altitude: 0 - 12192 m | Wi-Fi standards: Wi-Fi 5 (802.11ac) | WLAN controller manufacturer: Intel | Wi-Fi standards: 802.11g | On-board graphics card: Yes | Memory slots: 2 | Processor cache type: Smart Cache | Built-in speaker(s): Yes | HDMI version: 1.4/2.1 | WLAN controller model: Intel Wi-Fi 6 AX201 | Width (with stand): 611.7 mm | Panel type: IPS | Internal memory: 16 GB | SSD interface: PCI Express 4.0 | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic port: Yes | Compliance certificates: WEEE | SSD form factor: M.2 | Operating system installed: Windows 11 Pro | Storage relative humidity (H-H): 10 - 90% | Market positioning: Business | Total megapixels: 5 MP | Efficient cores: 4 | Internal memory type: DDR5-SDRAM | Number of microphones: 2 | AC adapter frequency: 50/60 Hz | Compliance certificates: REACH | Wi-Fi standards: Wi-Fi 4 (802.11n) | Memory slots type: SO-DIMM | Infrared (IR) camera: Yes | Number of storage drives installed: 1 | Operating relative humidity (H-H): 20 - 80% | Warnings: Do not use in damp areas. | RGB colour space: sRGB | Performance cores: 2 | Processor boost frequency: 4.5 GHz | Total storage capacity: 512 GB | Warnings: The device should only be disposed of in accordance with local electro-waste regulations. | Ethernet LAN data rates: 1000 Mbit/s | Card reader integrated: No | Ethernet LAN (RJ-45) ports: 1 | HD type: Full HD | On/off button: Yes | Keyboard layout: QWERTY | Ethernet LAN data rates: 100 | Storage media: SSD | Processor family: Intel® Core™ i3 | Wi-Fi: Yes | Memory form factor: DIMM/SO-DIMM | Trusted Platform Module (TPM) version: 2.0 | Native aspect ratio: 16:9 | AC adapter power: 135 W | Warnings: Do not open the appliance housing, risk of electric shock. | Package depth: 229 mm | Package width: 766 mm | Colour name: Luna Grey | Weight (with stand): 7.1 kg | Compliance certificates: RoHS | Number of SSDs installed: 1 | Package height: 570 mm | Tilt adjustment: Yes | USB 2.0 ports quantity: 2 | Discrete graphics card model: Not available | Built-in camera: Yes | Processor cache: 10 MB | Processor base power: 15 W | Depth (with stand): 192 mm | Ethernet LAN: Yes | Discrete graphics card: No | Keyboard language: US International | Memory layout (slots x size): 1 x 16 GB |

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Bluetooth version: 5.2 | Built-in microphone: Yes | ECC: No | Storage temperature (T-T): -20 - 60 °C | Operating altitude: 0 - 3048 m | On-board graphics card model: Intel® UHD Graphics | Mouse included: Yes | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Total SSDs capacity: 512 GB | Number of speakers: 2 | Package weight: 10.9 kg | Height (with stand): 473.2 mm | Processor model: i3-1315U | Product type: All-in-One PC | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | RMS rated power: 3 W | Colour gamut: 99% | Audio system: HD | On-board graphics card family: Intel® UHD Graphics | NVMe: Yes | Display brightness: 300 cd/m<sup>2</sup> | Memory clock speed: 5200 MHz | Keyboard included: Yes | HDMI ports quantity: 2 | Speakers manufacturer: Harman Kardon | Processor cores: 6

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