

**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: 299117

**R21,718**

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

Trusted Platform Module (TPM): Yes | Width (with stand): 611.7 mm | AC adapter input voltage: 100 - 240 V | Operating altitude: 0 - 3048 m | Package width: 766 mm | Native aspect ratio: 16:9 | Memory form factor: DIMM/SO-DIMM | Audio chip: Realtek ALC233-CG | Memory clock speed: 5200 MHz | Ethernet LAN data rates: 100 | Internal memory type: DDR5-SDRAM | On-board graphics card model: Intel® UHD Graphics | Processor model: i5-13420H | Built-in microphone: Yes | Storage temperature (T-T): -20 - 60 °C | HD type: Full HD | Product colour: Grey | Height (with stand): 473.2 mm | Ethernet LAN data rates: 1000 Mbit/s | Processor cores: 8 | Display diagonal: 68.6 cm (27") | Total storage capacity: 512 GB | Storage relative humidity (H-H): 10 - 90% | Maximum internal memory: 32 GB | Package height: 570 mm | USB 2.0 ports quantity: 2 | Antenna type: 2x2 | Audio system: HD | Package depth: 229 mm | Bluetooth: Yes | Processor boost frequency: 4.6 GHz | Depth (with stand): 192 mm | Discrete graphics card model: Not available | Package weight: 10.9 kg | Processor threads: 12 | Tilt angle range: -5 - 15° | Internal memory: 16 GB | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic port: Yes | Non-ECC: Yes | Processor family: Intel® Core™ i5 | Ethernet LAN (RJ-45) ports: 1 | Motherboard chipset: Intel SoC | Operating relative humidity (H-H): 20 - 80% | Processor cache: 12 MB | Display resolution: 1920 x 1080 pixels | Number of speakers: 2 | Built-in speaker(s): Yes | Display brightness: 300 cd/m<sup>2</sup> | Wall mountable: No | Low Blue Light technology: Yes | Memory slots: 2 | Trusted Platform Module (TPM) version: 2.0 | Anti-glare screen: Yes | SSD form factor: M.2 | Operating system language: Polish | Colour name: Luna Grey | Built-in camera: Yes | Operating system language: English | WLAN controller model: Intel Wi-Fi 6 AX201 | On/off button: Yes | NVMe: Yes | Weight (with stand): 7.1 kg | Number of SSDs installed: 1 | Bluetooth version: 5.2 | SSD interface: PCI Express 4.0 | Speakers manufacturer: Harman Kardon | RMS rated power: 3 W | Colour gamut: 99% | Total SSDs capacity: 512 GB | Mouse connectivity: Wireless | On-board GPU manufacturer: Intel | M.2 SSD size: 2280 (22 x 80 mm) | Efficient-core Max Turbo Frequency: 3.4 GHz | Performance-core Max Turbo Frequency: 4.6 GHz | Efficient cores: 4 | ECC: No | Number of storage drives installed: 1 | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 1 | Numeric keypad: Yes | Number of storage drives supported: 1 | Touchscreen: Yes | Processor cache type: Smart Cache | Ethernet LAN: Yes | Discrete graphics card: No | Wi-Fi standards: 802.11g | Mouse included: Yes | HDMI version: 1.4/2.1 | Tilt adjustment: Yes | Operating system installed: Windows 11 Pro | Panel type: IPS | Storage media: SSD | Total megapixels: 5 MP | Maximum turbo power: 115 W | Wi-Fi standards: 802.11b | Wi-Fi standards: 802.11a | Wi-Fi standards: Wi-Fi 6 (802.11ax) | Operating system architecture: 64-bit | Wi-Fi: Yes | AC adapter power: 135 W | HDMI ports quantity: 2 | Keyboard included: Yes | RGB colour space: sRGB | Processor manufacturer: Intel | Performance cores: 4 | On-board graphics card family: Intel® UHD Graphics | Keyboard layout: QWERTY | Wi-Fi

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

shop.cssi.co.za | sales@cssi.co.za | +27 (11)541-9950

standards: Wi-Fi 5 (802.11ac) | Product type: All-in-One PC | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) |  
Wi-Fi standards: Wi-Fi 4 (802.11n) | Memory slots type: SO-DIMM | Card reader integrated: No |  
Keyboard connectivity: Wireless | Processor base power: 45 W | Memory layout (slots x size): 1 x 16  
GB | Keyboard language: English | On-board graphics card: Yes | USB 3.2 Gen 2 (3.1 Gen 2) Type-C  
ports quantity: 1 | Processor generation: 13th gen Intel® Core™ i5 | Market positioning: Business |  
Compliance certificates: RoHS | Compliance certificates: REACH | AC adapter frequency: 50/60 Hz |  
Non-operating altitude: 0 - 12192 m | WLAN controller manufacturer: Intel | Compliance certificates:  
WEEE

---

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

[shop.cssi.co.za](http://shop.cssi.co.za) | [sales@cssi.co.za](mailto:sales@cssi.co.za) | +27 (11)541-9950