

**Lenovo
ThinkBook 16 G8
IAL Intel Core
Ultra 5 225U
Laptop 40.6 cm
(16) WUXGA 16
GB DDR5-
SDRAM 512 GB
SSD Wi-Fi 6E
(802.11ax)
Windows 11 Pro
English Grey**



Model: 21SK008PPB

Manufacturer: LENOVO

EAN: 198156692771

Product Code: 300051

R22,337

Bundled software: Office Trial | Certification: TÜV Rheinland Low Blue Light (Software Solution) MIL-

STD-810H military test passed | WWAN: Not installed | Bluetooth version: 5.3 | Product type: Laptop |

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.

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Battery life (max): 7.7 h | Display brightness: 300 cd/m² | Thunderbolt 4 ports quantity: 1 | SSD interface: PCI Express 4.0 | USB Power Delivery (USB PD): Yes | On-board graphics card family: Intel® Graphics | Windows Hello: Yes | Processor generation: Intel Core Ultra (Series 2) | Colour name: Arctic Grey | Battery capacity: 45 Wh | Mobile network connection: No | RGB colour space: NTSC | Spill-resistant keyboard: Yes | Maximum refresh rate: 60 Hz | Housing material: Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC) | AC adapter frequency: 50/60 Hz | Total SSDs capacity: 512 GB | USB Type-C DisplayPort Alternate Mode: Yes | Fingerprint reader: Yes | On-board GPU manufacturer: Intel | Trusted Platform Module (TPM) version: 2.0 | Operating system architecture: 64-bit | Number of microphones: 2 | Fast charging: Yes | Maximum shipping altitude: 3048 m | Operating system installed: Windows 11 Pro | AC adapter power: 65 W | Performance cores: 2 | Operating system language: English | Front camera resolution: 1920 x 1080 pixels | Operating system language: French | Operating system language: Italian | Fast charging time (50%): 30 min | Operating system language: German | Keyboard backlit: Yes | Intel® Thunderbolt 4: Yes | Operating system language: Dutch | NVMe: Yes | Anti-glare screen: Yes | Efficient-core base frequency: 1.3 GHz | Panel type: IPS | Efficient cores: 8 | Performance-core base frequency: 1.5 GHz | USB Sleep-and-Charge ports: 1 | USB Sleep-and-Charge: Yes | Memory layout (slots x size): 1 x 16 GB | Infrared (IR) camera: Yes | Contrast ratio (typical): 1000:1 | Processor base power: 15 W | Colour gamut: 45% | Maximum turbo power: 115 W | Number of built-in speakers: 2 | Continuous video playback time: 13.1 h | Number of SSDs installed: 1 | Password protection: Yes | Front camera HD type: Full HD | SSD capacity: 512 GB | Memory slots: 2x SO-DIMM | SSD form factor: M.2 | Speaker power: 2 W | Touchscreen: No | HD type: WUXGA | Audio chip: Realtek ALC3287 | AC adapter input voltage: 100 - 240 V | Total storage capacity: 512 GB | Processor manufacturer: Intel | Maximum internal memory: 64 GB | Discrete graphics card model: Not available | Ethernet LAN data rates: 1000 Mbit/s | Ethernet LAN (RJ-45) ports: 1 | Internal memory type: DDR5-SDRAM | LED backlight: Yes | Memory form factor: SO-DIMM | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Processor threads: 14 | Trial software: Office | Product colour: Grey | Cable lock slot type: Kensington | Native aspect ratio: 16:10 | AC adapter included: Yes | Storage temperature (T-T): 5 - 43 °C | Processor cache: 12 MB | Numeric keypad: Yes | Pointing device: Touchpad | Processor model: 225U | Processor cores: 12 | Memory clock speed: 5600 MHz | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | On-board graphics card model: Intel® Graphics | Trusted Platform Module (TPM): Yes | USB Type-C charging port: Yes | Memory channels: Single-channel | Copilot key: Yes | Storage media: SSD | Bluetooth: Yes | Display diagonal: 40.6 cm (16") | Antenna type: 2x2 | Cable lock slot: Yes | On-board graphics card: Yes | Ethernet LAN data rates: 100 | Weight: 1.7 kg | Compatible memory cards: SD | Audio system: Dolby Audio | Built-in microphone: Yes | HDMI version: 2.1 | Motherboard chipset: Intel SoC | Processor family: Intel Core Ultra 5 |

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Performance-core Max Turbo Frequency: 4.8 GHz | Operating relative humidity (H-H): 8 - 95% | Storage relative humidity (H-H): 5 - 95% | Display resolution: 1920 x 1200 pixels | Card reader integrated: Yes | Processor boost frequency: 4.8 GHz | Height: 17.5 mm | Efficient-core Max Turbo Frequency: 3.8 GHz | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic port: Yes | Ethernet LAN: Yes | Discrete graphics card: No | Depth: 253.5 mm | Internal memory: 16 GB | Windows Studio effects support: Yes | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Low Power Efficient-core Max Turbo Frequency: 2.4 GHz | AI software frameworks supported by NPU: ONNX RT | Width: 356 mm | Front camera: Yes | Optical drive type: No | Low Power Efficient-cores: 2 | M.2 SSD size: 2242 (22 x 42 mm) | Battery technology: Lithium Polymer (LiPo) | AI software frameworks supported by NPU: DirectML | AI software frameworks supported by NPU: Windows ML | AI software frameworks supported by NPU: WebNN | AI software frameworks supported by NPU: OpenVINO | Compliance certificates: RoHS | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Sparsity support: Yes | Low Power Efficient-core Base Frequency: 700 MHz | HDMI ports quantity: 1 | Neural processor unit (NPU): Intel AI Boost

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