



**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: 1013450

R21,769

Bundled software: Office Trial | Certification: TÜV Rheinland Low Blue Light (Software Solution) MIL-STD-810H military test passed | Display brightness: 300 cd/m² | On-board GPU manufacturer: Intel |

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typographical errors. We recommend checking the current information before purchasing.

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Panel type: IPS | USB Type-C DisplayPort Alternate Mode: Yes | Memory slots: 2x SO-DIMM | Infrared (IR) camera: Yes | Trusted Platform Module (TPM) version: 2.0 | Processor base power: 15 W | Mobile network connection: No | Efficient cores: 8 | AC adapter frequency: 50/60 Hz | Fingerprint reader: Yes | Contrast ratio (typical): 1000:1 | Processor generation: Intel Core Ultra (Series 2) | Speaker power: 2 W | Maximum shipping altitude: 3048 m | Battery capacity: 45 Wh | Efficient-core base frequency: 1.3 GHz | WWAN: Not installed | Fast charging: Yes | USB Sleep-and-Charge: Yes | Maximum refresh rate: 60 Hz | Touchscreen: No | USB Power Delivery (USB PD): Yes | Colour name: Arctic Grey | Thunderbolt 4 ports quantity: 1 | Front camera HD type: Full HD | Colour gamut: 45% | RGB colour space: NTSC | Spill-resistant keyboard: Yes | Performance cores: 2 | Total SSDs capacity: 512 GB | USB Sleep-and-Charge ports: 1 | Performance-core base frequency: 1.5 GHz | Product type: Laptop | SSD form factor: M.2 | Continuous video playback time (max): 13.1 h | Operating system installed: Windows 11 Pro | Intel® Thunderbolt 4: Yes | Maximum turbo power: 115 W | Front camera resolution: 1920 x 1080 pixels | NVMe: Yes | Housing material: Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC) | Bluetooth version: 5.3 | Number of built-in speakers: 2 | Battery life (max): 7.7 h | On-board graphics card family: Intel® Graphics | Operating system architecture: 64-bit | Number of microphones: 2 | SSD interface: PCI Express 4.0 | Windows Hello: Yes | Anti-glare screen: Yes | Operating system language: French | Operating system language: Italian | Fast charging time (50%): 30 min | Operating system language: English | Number of SSDs installed: 1 | Password protection: Yes | Memory layout (slots x size): 1 x 16 GB | SSD capacity: 512 GB | Keyboard backlit: Yes | Operating system language: German | Operating system language: Dutch | AC adapter power: 65 W | LED backlight: Yes | Internal memory: 16 GB | On-board graphics card model: Intel® Graphics | Native aspect ratio: 16:10 | Compatible memory cards: SD | Processor cores: 12 | Efficient-core Max Turbo Frequency: 3.8 GHz | Discrete graphics card model: Not available | Battery technology: Lithium Polymer (LiPo) | Weight: 1.7 kg | Processor threads: 14 | Display diagonal: 40.6 cm (16") | Front camera: Yes | Optical drive type: No | Storage temperature (T-T): 5 - 43 °C | Antenna type: 2x2 | Storage relative humidity (H-H): 5 - 95% | Depth: 253.5 mm | Pointing device: Touchpad | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Total storage capacity: 512 GB | Audio system: Dolby Audio | Ethernet LAN data rates: 100 Mbit/s | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic port: Yes | Width: 356 mm | Memory clock speed: 5600 MHz | Height: 17.5 mm | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Display resolution: 1920 x 1200 pixels | AC adapter input voltage: 100 - 240 V | HDMI version: 2.1 | Motherboard chipset: Intel SoC | Processor family: Intel Core Ultra 5 | Performance-core Max Turbo Frequency: 4.8 GHz | Bluetooth: Yes | Memory channels: Single-channel | Memory form factor: SO-DIMM | Processor boost frequency: 4.8 GHz | Ethernet LAN data rates: 1000 Mbit/s | Cable lock slot: Yes | On-board graphics card: Yes |

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Ethernet LAN: Yes | Discrete graphics card: No | Ethernet LAN (RJ-45) ports: 1 | Operating relative humidity (H-H): 8 - 95% | Maximum internal memory: 64 GB | Processor cache: 12 MB | Numeric keypad: Yes | M.2 SSD size: 2242 (22 x 42 mm) | Processor model: 225U | Processor manufacturer: Intel | Product colour: Grey | Built-in microphone: Yes | Copilot key: Yes | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Trial software: Office | HD type: WUXGA | AC adapter included: Yes | HDMI ports quantity: 1 | Cable lock slot type: Kensington | USB Type-C charging port: Yes | Internal memory type: DDR5-SDRAM | Card reader integrated: Yes | Audio chip: Realtek ALC3287 | Storage media: SSD | Trusted Platform Module (TPM): Yes | AI software frameworks supported by NPU: Windows ML | AI software frameworks supported by NPU: ONNX RT | Sparsity support: Yes | Neural processor unit (NPU): Intel AI Boost | Low Power Efficient-cores: 2 | AI software frameworks supported by NPU: DirectML | Compliance certificates: RoHS | AI software frameworks supported by NPU: WebNN | AI software frameworks supported by NPU: OpenVINO | Low Power Efficient-core Base Frequency: 700 MHz | Windows Studio effects support: Yes | Low Power Efficient-core Max Turbo Frequency: 2.4 GHz

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