



**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: 1128074

R21,735

Bundled software: Office Trial | Certification: TÜV Rheinland Low Blue Light (Software Solution) MIL-STD-810H military test passed | Anti-glare screen: Yes | USB Type-C DisplayPort Alternate Mode: Yes

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

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| Fingerprint reader: Yes | Housing material: Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC) | SSD interface: PCI Express 4.0 | Speaker power: 2 W | Front camera resolution: 1920 x 1080 pixels | Windows Hello: Yes | Contrast ratio (typical): 1000:1 | Colour gamut: 45% | SSD capacity: 512 GB | Battery capacity: 45 Wh | Operating system architecture: 64-bit | Number of microphones: 2 | USB Sleep-and-Charge ports: 1 | Total SSDs capacity: 512 GB | Touchscreen: No | WWAN: Not installed | Display brightness: 300 cd/m² | Thunderbolt 4 ports quantity: 1 | USB Power Delivery (USB PD): Yes | Product type: Laptop | SSD form factor: M.2 | Spill-resistant keyboard: Yes | Battery life (max): 7.7 h | Number of built-in speakers: 2 | Processor generation: Intel Core Ultra (Series 2) | Maximum refresh rate: 60 Hz | AC adapter frequency: 50/60 Hz | Fast charging: Yes | NVMe: Yes | Keyboard backlit: Yes | Memory layout (slots x size): 1 x 16 GB | AC adapter power: 65 W | Operating system language: French | Operating system language: Italian | Fast charging time (50%): 30 min | Operating system language: English | Operating system language: German | Panel type: IPS | Mobile network connection: No | Number of SSDs installed: 1 | Password protection: Yes | Operating system language: Dutch | Infrared (IR) camera: Yes | Performance-core base frequency: 1.5 GHz | On-board graphics card family: Intel® Graphics | Front camera HD type: Full HD | Bluetooth version: 5.3 | On-board GPU manufacturer: Intel | RGB colour space: NTSC | Maximum shipping altitude: 3048 m | USB Sleep-and-Charge: Yes | Continuous video playback time (max): 13.1 h | Colour name: Arctic Grey | Efficient-core base frequency: 1.3 GHz | Intel® Thunderbolt 4: Yes | Maximum turbo power: 115 W | Processor base power: 15 W | Operating system installed: Windows 11 Pro | Performance cores: 2 | Efficient cores: 8 | Memory slots: 2x SO-DIMM | Trusted Platform Module (TPM) version: 2.0 | Display resolution: 1920 x 1200 pixels | Audio chip: Realtek ALC3287 | AC adapter included: Yes | Storage temperature (T-T): 5 - 43 °C | Ethernet LAN data rates: 1000 Mbit/s | HD type: WUXGA | Product colour: Grey | Motherboard chipset: Intel SoC | Processor family: Intel Core Ultra 5 | Total storage capacity: 512 GB | Low Power Efficient-core Base Frequency: 700 MHz | Operating relative humidity (H-H): 8 - 95% | Low Power Efficient-cores: 2 | Weight: 1.7 kg | On-board graphics card: Yes | Storage relative humidity (H-H): 5 - 95% | AC adapter input voltage: 100 - 240 V | Compatible memory cards: SD | Efficient-core Max Turbo Frequency: 3.8 GHz | Memory channels: Single-channel | Memory form factor: SO-DIMM | LED backlight: Yes | Processor threads: 14 | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Built-in microphone: Yes | Cable lock slot: Yes | Pointing device: Touchpad | Antenna type: 2x2 | Ethernet LAN data rates: 100 Mbit/s | Processor cache: 12 MB | Numeric keypad: Yes | M.2 SSD size: 2242 (22 x 42 mm) | Processor boost frequency: 4.8 GHz | Height: 17.5 mm | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Card reader integrated: Yes | Internal memory type: DDR5-SDRAM | Display diagonal: 40.6 cm (16") | Bluetooth: Yes | Ethernet LAN (RJ-45) ports: 1 | Storage media: SSD | Processor cores: 12 | HDMI version: 2.1 | Windows Studio effects

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support: Yes | Copilot key: Yes | Neural processor unit (NPU): Intel AI Boost | Processor model: 225U | Trusted Platform Module (TPM): Yes | Ethernet LAN: Yes | Discrete graphics card: No | Depth: 253.5 mm | Cable lock slot type: Kensington | Processor manufacturer: Intel | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | On-board graphics card model: Intel® Graphics | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Low Power Efficient-core Max Turbo Frequency: 2.4 GHz | Width: 356 mm | USB Type-C charging port: Yes | Discrete graphics card model: Not available | Battery technology: Lithium Polymer (LiPo) | Memory clock speed: 5600 MHz | Audio system: Dolby Audio | Trial software: Office | Maximum internal memory: 64 GB | Front camera: Yes | Optical drive type: No | Native aspect ratio: 16:10 | Sparsity support: Yes | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic port: Yes | Performance-core Max Turbo Frequency: 4.8 GHz | Internal memory: 16 GB | HDMI ports quantity: 1 | Compliance certificates: RoHS | AI software frameworks supported by NPU: WebNN | AI software frameworks supported by NPU: OpenVINO | AI software frameworks supported by NPU: Windows ML | AI software frameworks supported by NPU: ONNX RT | AI software frameworks supported by NPU: DirectML

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