



**Lenovo
ThinkBook 16 G8
IAL Intel Core
Ultra 7 255H
Laptop 40.6 cm
(16") WUXGA 32
GB DDR5-
SDRAM 1 TB
SSD Wi-Fi 6E
(802.11ax)
Windows 11 Pro
English Grey**

Model: 21SK009RPB

Manufacturer: LENOVO

EAN: 198157325883

Product Code: 376949

R31,108

Bundled software: Office Trial + Lenovo AI Now | Certification: TÜV Rheinland Low Blue Light

(Software Solution) MIL-STD-810H military test passed | Depth: 253.5 mm | Ethernet LAN data rates:

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

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1000 Mbit/s | Ethernet LAN: Yes | Discrete graphics card: No | Battery capacity: 45 Wh | Audio system: Dolby Audio | Weight: 1.7 kg | Processor boost frequency: 5.1 GHz | Total storage capacity: 1 TB | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Processor model: 255H | On-board graphics card family: Intel Arc Graphics | Processor cores: 16 | AC adapter input voltage: 100 - 240 V | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Processor family: Intel Core Ultra 7 | Operating relative humidity (H-H): 8 - 95% | Display diagonal: 40.6 cm (16") | Ethernet LAN (RJ-45) ports: 1 | Pointing device: Touchpad | Motherboard chipset: Intel SoC | Internal memory: 32 GB | HDMI ports quantity: 1 | Memory channels: Single-channel | Bluetooth: Yes | Trusted Platform Module (TPM): Yes | Trial software: Office | Width: 356 mm | AC adapter frequency: 50/60 Hz | Internal memory type: DDR5-SDRAM | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | LED backlight: Yes | Cable lock slot: Yes | Ethernet LAN data rates: 100 | Storage media: SSD | Storage relative humidity (H-H): 5 - 95% | Discrete graphics card model: Not available | Battery technology: Lithium Polymer (LiPo) | Compatible memory cards: SD | Native aspect ratio: 16:10 | On-board graphics card model: Intel Arc 140T | On-board graphics card: Yes | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic port: Yes | Height: 17.5 mm | Maximum internal memory: 64 GB | Card reader integrated: Yes | AC adapter power: 65 W | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Processor threads: 16 | Memory clock speed: 5600 MHz | Numeric keypad: Yes | Product type: Laptop | Storage temperature (T-T): 5 - 43 °C | HD type: WUXGA | Audio chip: Realtek ALC3287 | Cable lock slot type: Kensington | Product colour: Grey | Display resolution: 1920 x 1200 pixels | Processor manufacturer: Intel | Processor cache: 24 MB | Antenna type: 2x2 | Memory form factor: SO-DIMM | HDMI version: 2.1 | Front camera: Yes | Optical drive type: No | Operating system installed: Windows 11 Pro | Built-in microphone: Yes | AC adapter included: Yes | Copilot key: Yes | USB Type-C charging port: Yes | GPU performance up to: 74 TOPs | Total processor performance up to: 96 TOPs | Housing material: Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC) | Total SSDs capacity: 1 TB | SSD form factor: M.2 | Spill-resistant keyboard: Yes | On-board GPU manufacturer: Intel | SSD interface: PCI Express 4.0 | Front camera HD type: Full HD | Efficient-core Max Turbo Frequency: 4.4 GHz | Colour gamut: 45% | Performance-core base frequency: 2 GHz | Display brightness: 300 cd/m² | Performance cores: 6 | Processor generation: Intel Core Ultra (Series 2) | Fingerprint reader: Yes | Performance-core Max Turbo Frequency: 5.1 GHz | Panel type: IPS | Anti-glare screen: Yes | Operating system language: Dutch | Efficient cores: 8 | Trusted Platform Module (TPM) version: 2.0 | Windows Hello: Yes | Front camera resolution: 1920 x 1080 pixels | Fast charging: Yes | Maximum refresh rate: 60 Hz | Infrared (IR) camera: Yes | USB Sleep-and-Charge: Yes | Mobile network connection: No | Colour name: Arctic Grey | Operating system language: German | Efficient-core base frequency: 1.5 GHz | Maximum shipping altitude: 3048 m | Contrast ratio (typical): 1000:1 |

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Bluetooth version: 5.3 | M.2 SSD size: 2242 (22 x 42 mm) | Operating system architecture: 64-bit | Number of microphones: 2 | Speaker power: 2 W | USB Power Delivery (USB PD): Yes | Continuous video playback time (max): 13.1 h | USB Type-C DisplayPort Alternate Mode: Yes | Number of built-in speakers: 2 | WWAN: Not installed | Processor base power: 28 W | NVMe: Yes | Memory layout (slots x size): 2 x 16 GB | Operating system language: English | Keyboard backlit: Yes | Maximum turbo power: 115 W | Operating system language: French | Operating system language: Italian | Fast charging time (50%): 30 min | Battery life (max): 7.7 h | Thunderbolt 4 ports quantity: 1 | SSD capacity: 1 TB | USB Sleep-and-Charge ports: 1 | Touchscreen: No | Memory slots: 2x SO-DIMM | Number of SSDs installed: 1 | Password protection: Yes | RGB colour space: NTSC | Intel® Thunderbolt 4: Yes | Low Power Efficient-core Max Turbo Frequency: 2.5 GHz | Sparsity support: Yes | Windows Studio effects support: Yes | AI software frameworks supported by NPU: DirectML | Compliance certificates: RoHS | NPU performance up to: 13 TOPs | Low Power Efficient-cores: 2 | Neural processor unit (NPU): Intel AI Boost | Low Power Efficient-core Base Frequency: 700 MHz | AI software frameworks supported by NPU: Windows ML | AI software frameworks supported by NPU: ONNX RT | AI software frameworks supported by NPU: WebNN | AI software frameworks supported by NPU: OpenVINO

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