

**Lenovo
ThinkBook 14 G8
IAL Intel Core
Ultra 7 255H
Laptop 35.6 cm
(14) WUXGA 16
GB DDR5-
SDRAM 512 GB
SSD Wi-Fi 6E
(802.11ax)
Windows 11 Pro
English Grey**



Model: 21SJ0089PB

Manufacturer: LENOVO

EAN: 198156692740

Product Code: 952000

R24,185

Bundled software: Office Trial | Certification: ErP Lot 6/26 TCO Certified 10.0 MIL-STD-810H TÜV

Rheinland® Low Blue Light (Software Solution) | GPU performance up to: 74 TOPs | USB Type-C

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

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charging port: Yes | Total processor performance up to: 96 TOPs | Copilot key: Yes | Bluetooth: Yes | Display diagonal: 35.6 cm (14") | LED backlight: Yes | AC adapter input voltage: 100 - 240 V | Antenna type: 2x2 | Maximum internal memory: 64 GB | Discrete graphics card model: Not available | Internal memory: 16 GB | Motherboard chipset: Intel SoC | Trusted Platform Module (TPM): Yes | Weight: 1.36 kg | Front camera: Yes | Optical drive type: No | Product colour: Grey | Audio chip: Realtek ALC3287 | Processor family: Intel Core Ultra 7 | HD type: WUXGA | Operating relative humidity (H-H): 8 - 95% | Native aspect ratio: 16:10 | Built-in microphone: Yes | Ethernet LAN data rates: 1000 Mbit/s | Display resolution: 1920 x 1200 pixels | On-board graphics card model: Intel Arc 140T | Audio system: Dolby Audio | Storage relative humidity (H-H): 5 - 95% | Storage temperature (T-T): 5 - 43 °C | Processor boost frequency: 5.1 GHz | Ethernet LAN data rates: 100 | Cable lock slot: Yes | Processor cores: 16 | AC adapter included: Yes | Processor model: 255H | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic port: Yes | Cable lock slot type: Kensington | Ethernet LAN (RJ-45) ports: 1 | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Panel type: IPS | Memory channels: Single-channel | Height: 17.5 mm | Battery technology: Lithium Polymer (LiPo) | Compatible memory cards: SD | Efficient-core Max Turbo Frequency: 4.4 GHz | Battery capacity: 45 Wh | Fingerprint reader: Yes | Product type: Laptop | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Ethernet LAN: Yes | Discrete graphics card: No | HDMI ports quantity: 1 | Depth: 224 mm | On-board graphics card family: Intel Arc Graphics | Processor threads: 16 | HDMI version: 2.1 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Contrast ratio (typical): 1000:1 | On-board graphics card: Yes | Width: 313.5 mm | Housing material: Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC) | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Memory clock speed: 5600 MHz | Operating system architecture: 64-bit | Display brightness: 300 cd/m² | Performance-core Max Turbo Frequency: 5.1 GHz | NVMe: Yes | Trial software: Office | Memory slots: 2x SO-DIMM | Internal memory type: DDR5-SDRAM | Processor manufacturer: Intel | Processor cache: 24 MB | Numeric keypad: No | M.2 SSD size: 2242 (22 x 42 mm) | Storage media: SSD | AC adapter frequency: 50/60 Hz | Pointing device: Touchpad | Memory form factor: SO-DIMM | Operating system installed: Windows 11 Pro | SSD form factor: M.2 | Performance cores: 6 | AI software frameworks supported by NPU: DirectML | Total storage capacity: 512 GB | Processor generation: Intel Core Ultra (Series 2) | AI software frameworks supported by NPU: OpenVINO | AI software frameworks supported by NPU: ONNX RT | Thunderbolt 4 ports quantity: 1 | On-board GPU manufacturer: Intel | Performance-core base frequency: 2 GHz | Touchscreen: No | Processor base power: 28 W | RGB colour space: NTSC | NPU performance up to: 13 TOPs | Low Power Efficient-cores: 2 | Card reader integrated: Yes | Memory layout (slots x size): 1 x 16 GB | AI software frameworks supported by NPU: Windows ML | AC adapter power: 65 W | Maximum shipping altitude: 3048 m | Efficient-core base frequency: 1.5

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GHz | Compliance certificates: RoHS | Low Power Efficient-core Max Turbo Frequency: 2.5 GHz | Windows Studio effects support: Yes | Low Power Efficient-core Base Frequency: 700 MHz | Front camera HD type: Full HD | Sparsity support: Yes | USB Type-C DisplayPort Alternate Mode: Yes | Intel® Thunderbolt 4: Yes | Maximum turbo power: 115 W | Neural processor unit (NPU): Intel AI Boost | SSD capacity: 512 GB | USB Sleep-and-Charge ports: 1 | Efficient cores: 8 | Windows Hello: Yes | Spill-resistant keyboard: Yes | USB Power Delivery (USB PD): Yes | WWAN: Not installed | Bluetooth version: 5.3 | Speaker power: 2 W | Number of microphones: 2 | Number of built-in speakers: 2 | Battery life (max): 9.2 h | SSD interface: PCI Express 4.0 | Anti-glare screen: Yes | Colour gamut: 45% | Front camera resolution: 1920 x 1080 pixels | Fast charging time (50%): 30 min | Continuous video playback time (max): 14.2 h | Operating system language: English | Total SSDs capacity: 512 GB | Number of SSDs installed: 1 | Password protection: Yes | Operating system language: Polish | Keyboard backlit: Yes | Fast charging: Yes | Maximum refresh rate: 60 Hz | Trusted Platform Module (TPM) version: 2.0 | Infrared (IR) camera: Yes | USB Sleep-and-Charge: Yes | Mobile network connection: No | Colour name: Arctic Grey

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