

**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: 300676

**R23,708**

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 | AC adapter included: Yes | Audio chip: Realtek ALC3287 | HD type: WUXGA | Motherboard chipset: Intel SoC | Display resolution: 1920 x 1200 pixels | Ethernet LAN (RJ-45) ports: 1 | Antenna type: 2x2 | Native aspect ratio: 16:10 | Product colour: Grey | AC adapter input voltage: 100 - 240 V | Built-in microphone: Yes | Discrete graphics card model: Not available | Bluetooth: Yes | Display diagonal: 35.6 cm (14") | Audio system: Dolby Audio | Ethernet LAN data rates: 1000 Mbit/s | Cable lock slot: Yes | On-board graphics card model: Intel Arc 140T | Operating temperature (T-T): 5 - 35 °C | LED backlight: Yes | Weight: 1.36 kg | Processor family: Intel Core Ultra 7 | Trusted Platform Module (TPM): Yes | Maximum internal memory: 64 GB | Processor boost frequency: 5.1 GHz | Front camera: Yes | Optical drive type: No | Ethernet LAN data rates: 100 | Internal memory type: DDR5-SDRAM | Depth: 224 mm | Cable lock slot type: Kensington | USB Type-C DisplayPort Alternate Mode: Yes | On-board graphics card: Yes | Low Power Efficient-core Base Frequency: 700 MHz | Fingerprint reader: Yes | HDMI version: 2.1 | Processor threads: 16 | Spill-resistant keyboard: Yes | SSD form factor: M.2 | Bluetooth version: 5.3 | Storage media: SSD | Total storage capacity: 512 GB | Windows Hello: Yes | Numeric keypad: No | Storage relative humidity (H-H): 5 - 95% | Processor manufacturer: Intel | Housing material: Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC) | Internal memory: 16 GB | Panel type: IPS | Processor model: 255H | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Battery capacity: 45 Wh | Pointing device: Touchpad | Operating system architecture: 64-bit | Number of microphones: 2 | Processor cache: 24 MB | Product type: Laptop | Battery life (max): 9.2 h | Compatible memory cards: SD | SSD interface: PCI Express 4.0 | Height: 17.5 mm | Touchscreen: No | USB Sleep-and-Charge ports: 1 | Combo headphone/mic port: Yes | Operating relative humidity (H-H): 8 - 95% | NPU performance up to: 13 TOPs | Low Power Efficient-cores: 2 | Storage temperature (T-T): 5 - 43 °C | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | AI software frameworks supported by NPU: Windows ML | Speaker power: 2 W | Number of built-in speakers: 2 | Neural processor unit (NPU): Intel AI Boost | NVMe: Yes | Trial software: Office | Maximum refresh rate: 60 Hz | Memory clock speed: 5600 MHz | AI software frameworks supported by NPU: DirectML | On-board graphics card family: Intel Arc Graphics | Processor cores: 16 | Operating system installed: Windows 11 Pro | Front camera HD type: Full HD | AI software frameworks supported by NPU: ONNX RT | Ethernet LAN: Yes | Discrete graphics card: No | Mobile network connection: No | Windows Studio effects support: Yes | Memory channels: Single-channel | Memory slots: 2x SO-DIMM | Display brightness: 300 cd/m<sup>2</sup> | Low Power Efficient-core Max Turbo Frequency: 2.5 GHz | USB Sleep-and-Charge: Yes | AC adapter frequency: 50/60 Hz | Compliance certificates: RoHS | SSD capacity: 512 GB | AI software frameworks supported by NPU: OpenVINO | Sparsity support: Yes | Battery

**technology: Lithium Polymer (LiPo) | Contrast ratio (typical): 1000:1 | Colour gamut: 45% | Front**

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camera resolution: 1920 x 1080 pixels | Memory layout (slots x size): 1 x 16 GB | Infrared (IR) camera: Yes | Operating system language: English | AC adapter power: 65 W | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Width: 313.5 mm | Memory form factor: SO-DIMM | Keyboard backlit: Yes | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Total SSDs capacity: 512 GB | Number of SSDs installed: 1 | Password protection: Yes | HDMI ports quantity: 1 | Performance-core Max Turbo Frequency: 5.1 GHz | USB Power Delivery (USB PD): Yes | Card reader integrated: Yes | Continuous video playback time: 14.2 h | Efficient cores: 8 | Anti-glare screen: Yes | Processor generation: Intel Core Ultra (Series 2) | Trusted Platform Module (TPM) version: 2.0 | WWAN: Not installed | Operating system language: Polish | Fast charging time (50%): 30 min | Efficient-core Max Turbo Frequency: 4.4 GHz | Fast charging: Yes | RGB colour space: NTSC | Performance cores: 6 | On-board GPU manufacturer: Intel | Performance-core base frequency: 2 GHz | Colour name: Arctic Grey | Thunderbolt 4 ports quantity: 1 | Intel® Thunderbolt 4: Yes | Maximum turbo power: 115 W | M.2 SSD size: 2242 (22 x 42 mm) | Maximum shipping altitude: 3048 m | Efficient-core base frequency: 1.5 GHz | Processor base power: 28 W

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