

**Lenovo Legion
Pro 7 16IAX10H
Intel Core Ultra
9 275HX Laptop
40.6 cm (16)
WQXGA 64 GB
DDR5-SDRAM 1
TB SSD NVIDIA
GeForce RTX
5080 Wi-Fi 7
(802.11be)
Windows 11
Home Black**



Model: 83F5004JPB

Manufacturer: LENOVO

EAN: 198156920768

Product Code: 1422798

R86,937

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Certification: ErP Lot 3 TÜV Rheinland® High Gaming Performance TÜV Rheinland® Low Blue Light (Hardware Solution) | Processor model: Intel® Core™ Ultra 9 275HX | On-board GPU manufacturer: Intel | Height (front): 2.19 cm | Discrete GPU manufacturer: NVIDIA | WWAN: Not installed | Front camera resolution (numeric): 5 MP | Colour name: Eclipse Black | Performance-core Max Turbo Frequency: 5.4 GHz | Keyboard backlit colour: RGB | Continuous video playback time (max): 6.25 h | Efficient-core Max Turbo Frequency: 4.6 GHz | USB Power Delivery (USB PD): Yes | Keyboard backlit zone: Per-key RGB | Trusted Platform Module (TPM) version: 2.0 | High Dynamic Range (HDR) supported: Yes | USB Sleep-and-Charge ports: 1 | High Dynamic Range (HDR) technology: Dolby Vision | Height (rear): 2.66 cm | USB Sleep-and-Charge: Yes | Fast charging: Yes | GPU performance up to: 8 TOPs | Copilot key: Yes | USB Type-C charging port: Yes | Hazard pictogram(s): GHS08: Health hazard | Hazard pictogram(s): GHS09: Environmental hazard | Hazard pictogram(s): GHS07: Harmful | Warnings: Keep out of reach of children to avoid risk of electric shock. | Warnings: The device may become hot during operation use caution to avoid burns. | Warnings: Do not dispose of in normal household waste appropriate disposal must be carried out in accordance with environmental regulations. | Internal memory: 64 GB | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Native aspect ratio: 16:10 | Storage media: SSD | Discrete graphics card model: NVIDIA GeForce RTX 5080 | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic port: Yes | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 1 | Display surface: Gloss | Storage relative humidity (H-H): 5 - 95% | AC adapter included: Yes | LED backlight: Yes | Weight: 2.57 kg | Bluetooth: Yes | Processor family: Intel Core Ultra 9 | Processor threads: 24 | Audio chip: Realtek ALC3306 | NVIDIA G-SYNC: Yes | Front camera: Yes | Optical drive type: No | Storage temperature (T-T): 5 - 43 °C | Ethernet LAN (RJ-45) ports: 1 | Antenna type: 2x2 | Display resolution: 2560 x 1600 pixels | Internal memory type: DDR5-SDRAM | Ethernet LAN data rates: 2500 Mbit/s | Processor boost frequency: 5.4 GHz | Product colour: Black | Display diagonal: 40.6 cm (16") | Operating relative humidity (H-H): 8 - 95% | Total storage capacity: 1 TB | Processor cache: 36 MB | Memory form factor: SO-DIMM | Discrete graphics card memory: 16 GB | HD type: WQXGA | Audio system: Nahimic Audio | AC adapter input voltage: 100 - 240 V | Trusted Platform Module (TPM): Yes | Built-in microphone: Yes | On-board graphics card model: Intel® Graphics | Processor cores: 24 | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Memory clock speed: 6400 MHz | Windows Studio effects support: Yes | Total processor performance up to: 36 TOPs | AI software frameworks supported by NPU: Windows ML | AI software frameworks supported by NPU: DirectML | AI software frameworks supported by NPU: ONNX RT | NPU performance up to: 13 TOPs | AI software frameworks supported by NPU: WebNN | AI software frameworks supported by NPU: OpenVINO | Compliance certificates: RoHS | Sparsity support: Yes |

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Neural processor unit (NPU): Intel AI Boost | Number of built-in speakers: 4 | Housing material: Aluminium | Memory channels: Dual-channel | Package contents: 4 x interchangeable keycaps | Width: 364.4 mm | HDMI version: 2.1 | Display brightness: 500 cd/m² | Efficient cores: 16 | Processor generation: Intel Core Ultra (Series 2) | Operating system installed: Windows 11 Home | On-board graphics card: Yes | Product type: Laptop | Performance cores: 8 | Operating system architecture: 64-bit | Number of microphones: 2 | Processor manufacturer: Intel | NVMe: Yes | Pointing device: Touchpad | RGB colour space: DCI-P3 | Maximum shipping altitude: 3048 m | Discrete graphics memory type: GDDR7 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Discrete graphics card: Yes | SSD interface: PCI Express 4.0 | Card reader integrated: No | Memory slots: 2x SO-DIMM | Battery capacity: 99.9 Wh | SSD form factor: M.2 | Touchscreen: No | Colour gamut: 100% | Battery technology: Lithium Polymer (LiPo) | HDMI ports quantity: 1 | Total SSDs capacity: 1 TB | Mobile network connection: No | Ethernet LAN: Yes | Fingerprint reader: No | Depth: 275.9 mm | Panel type: OLED | Bluetooth version: 5.4 | Wi-Fi standards: Wi-Fi 7 (802.11be) | Processor base power: 55 W | Numeric keypad: Yes | AC adapter frequency: 50/60 Hz | On-board graphics card family: Intel® Graphics | Maximum refresh rate: 240 Hz | AC adapter power: 400 W | Keyboard backlit: Yes | Memory layout (slots x size): 2 x 32 GB | Number of SSDs installed: 1 | Password protection: Yes