



**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
5070 Ti Wi-Fi 7
(802.11be)
NoOS Black**

Model: 83F5004GPB

Manufacturer: LENOVO

EAN: 198156920737

Product Code: 1182860

R70,943

Certification: RoHS | Box contents: 4 Switchable Keycaps | AC adapter input voltage: 100 - 240 V |

Trusted Platform Module (TPM): Yes | Antenna type: 2x2 | Motherboard chipset: Intel HM870 | Display

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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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resolution: 2560 x 1600 pixels | Processor boost frequency: 5.4 GHz | LED backlight: Yes | Display surface: Gloss | Product colour: Black | HD type: WQXGA | Weight: 2.57 kg | Native aspect ratio: 16:10 | Maximum internal memory: 64 GB | Audio chip: Realtek ALC3306 | Display diagonal: 40.6 cm (16") | Bluetooth: Yes | Discrete graphics card model: NVIDIA GeForce RTX 5070 Ti | Built-in microphone: Yes | GPU performance up to: 8 TOPs | Hazard pictogram(s): GHS09: Environmental hazard | Warnings: Do not dispose of in normal household waste appropriate disposal must be carried out in accordance with environmental regulations. | Hazard pictogram(s): GHS07: Harmful | Warnings: The device may become hot during operation use caution to avoid burns. | Hazard pictogram(s): GHS08: Health hazard | Warnings: Keep out of reach of children to avoid risk of electric shock. | Total processor performance up to: 36 TOPs | USB Type-C charging port: Yes | High Dynamic Range (HDR) technology: DisplayHDR True Black 1000 | High Dynamic Range (HDR) supported: Yes | Fingerprint reader: No | Number of SSDs installed: 1 | Memory layout (slots x size): 2 x 32 GB | Keyboard backlit zone: Per-key RGB | Keyboard backlit: Yes | Battery capacity: 99.9 Wh | Product type: Laptop | Efficient-core Max Turbo Frequency: 4.6 GHz | SSD capacity: 1 TB | SSD interface: PCI Express | High Dynamic Range (HDR) technology: Dolby Vision | Performance-core Max Turbo Frequency: 5.4 GHz | Display brightness: 500 cd/m² | USB Sleep-and-Charge: Yes | Colour name: Eclipse Black | Discrete graphics memory type: GDDR7 | AC adapter power: 400 W | USB Power Delivery (USB PD): Yes | USB Type-C DisplayPort Alternate Mode: Yes | Number of microphones: 2 | NVMe: Yes | Housing material: Aluminium | Keyboard backlit colour: RGB | Panel type: OLED | Processor generation: Intel Core Ultra (Series 2) | Mobile network connection: No | AI software frameworks supported by NPU: WebNN | Colour gamut: 100% | Front camera resolution (numeric): 5 MP | Touchscreen: No | WWAN: Not installed | AI software frameworks supported by NPU: ONNX RT | AI software frameworks supported by NPU: DirectML | Discrete GPU manufacturer: NVIDIA | Maximum refresh rate: 240 Hz | Bluetooth version: 5.4 | Trusted Platform Module (TPM) version: 2.0 | Number of built-in speakers: 4 | NPU performance up to: 13 TOPs | SSD form factor: M.2 | AC adapter frequency: 50/60 Hz | Windows Studio effects support: Yes | Total SSDs capacity: 1 TB | AI software frameworks supported by NPU: OpenVINO | AI software frameworks supported by NPU: Windows ML | Maximum turbo power: 160 W | Neural processor unit (NPU): Intel AI Boost | On-board GPU manufacturer: Intel | Processor base power: 55 W | Performance-core base frequency: 2.7 GHz | Sparsity support: Yes | Efficient-core base frequency: 2.1 GHz | Operating system installed: N | Memory clock speed: 6400 MHz | Internal memory type: DDR5-SDRAM | Ethernet LAN (RJ-45) ports: 1 | Card reader integrated: No | Numeric keypad: Yes | Memory form factor: SO-DIMM | Storage media: SSD | Processor cache: 36 MB | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 1 | Operating relative humidity (H-H): 8 - 95% | Operating temperature (T-T): 5 - 35 °C | Combo headphone/mic

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port: Yes | Storage temperature (T-T): 5 - 43 °C | On-board graphics card model: Intel® Graphics | Discrete graphics card memory: 12 GB | Processor model: 275HX | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Optical drive type: No | Width: 364.4 mm | Wi-Fi standards: Wi-Fi 7 (802.11be) | Processor manufacturer: Intel | Pointing device: Touchpad | Total storage capacity: 1 TB | Processor threads: 24 | Ethernet LAN: Yes | Processor cores: 24 | AC adapter included: Yes | Discrete graphics card: Yes | HDMI version: 2.1 | Depth: 275.9 mm | Internal memory: 64 GB | On-board graphics card family: Intel® Graphics | HDMI ports quantity: 1 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Efficient cores: 16 | Performance cores: 8 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity: 1 | Storage relative humidity (H-H): 5 - 95% | RGB colour space: DCI-P3 | Processor family: Intel Core Ultra 9 | On-board graphics card: Yes | Thunderbolt 4 ports quantity: 1

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