



**Lenovo Legion
5a 15AGP11
Ryzen AI 7 450
15.3 WQXGA
OLED 500 nits
165 Hz 16 GB
DDR5 5600 512
GB SSD GeForce
RTX 5070 12 GB
Wi-Fi 7 +
Bluetooth 5.0
MP camera 80
Wh No OS
Eclipse Black**

Model: 83Q6006PPB

Manufacturer: LENOVO

EAN: 199276525581

Product Code: 1575428

R48,272

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Certification: ErP Lot 6/26 RoHS compliant MIL-STD-810H military test passed Pantone® SkinTone™ Validated Pantone® Validated TÜV Rheinland® Flicker Free TÜV Rheinland® High Gaming Performance TÜV Rheinland® Low Blue Light (Hardware Solution) | Antenna type: 2x2 | Display resolution: 2560 x 1600 pixels | Native aspect ratio: 16:10 | Audio chip: Realtek ALC3287 | AC adapter input voltage: 100 - 240 V | Trusted Platform Module (TPM): Yes | Bluetooth: Yes | Display diagonal: 38.9 cm (15.3") | Ethernet LAN data rates: 1000 Mbit/s | Ethernet LAN data rates: 100 | Processor boost frequency: 5.1 GHz | Built-in microphone: Yes | HD type: WQXGA | Product colour: Black | Motherboard chipset: AMD SoC | Discrete graphics card model: NVIDIA GeForce RTX 5070 | Maximum internal memory: 32 GB | Audio system: Nahimic Audio | Depth: 244.5 mm | Processor cache type: L2 & L3 | Storage media: SSD | SSD capacity: 512 GB | L2 cache: 8 MB | Panel type: OLED | Colour name: Eclipse Black | Housing material: PC-ABS | Combo headphone/mic port: Yes | Ethernet LAN: Yes | Fingerprint reader: No | NVMe: Yes | Housing material: Aluminium | Keyboard backlit colour: RGB | Ethernet LAN (RJ-45) ports: 1 | Memory slots: 2x SO-DIMM | Processor cores: 8 | Memory clock speed: 5600 MHz | Processor model: 450 | Number of built-in speakers: 2 | Memory form factor: SO-DIMM | Discrete graphics card: Yes | HDMI version: 2.1 | Discrete graphics card memory: 12 GB | Height (front): 1.9 cm | Maximum refresh rate: 165 Hz | Trusted Platform Module (TPM) version: 2.0 | Internal memory: 16 GB | USB Type-C DisplayPort Alternate Mode: Yes | Operating system installed: No | Height (rear): 2 cm | Top Wi-Fi standard: Wi-Fi 7 (802.11be) | Internal memory type: DDR5-SDRAM | High Dynamic Range (HDR) technology: DisplayHDR True Black 1000 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 3 | Battery technology: Lithium-Ion (Li-Ion) | AC adapter power: 245 W | Processor manufacturer: AMD | Speaker power: 2 W | Keyboard backlit: Yes | Colour gamut: 100% | Processor family: AMD Ryzen™ AI 7 | RGB colour space: DCI-P3 | Front camera resolution (numeric): 5 MP | Total storage capacity: 512 GB | Discrete GPU manufacturer: NVIDIA | HDMI ports quantity: 1 | Discrete graphics memory type: GDDR7 | Number of microphones: 2 | Numeric keypad: Yes | M.2 SSD size: 2242 (22 x 42 mm) | Bluetooth version: 5.4 | Memory layout (slots x size): 1 x 16 GB | Processor frequency: 2 GHz | Pointing device: Touchpad | Battery capacity: 80 Wh | Front camera: Yes | Width: 344 mm | Total SSDs capacity: 512 GB | Touchscreen: No | Keyboard backlit zone: 1-zone RGB | Memory channels: Dual-channel | L3 cache: 16 MB | Processor threads: 16 | Number of SSDs installed: 1 | High Dynamic Range (HDR) supported: Yes | SSD interface: PCI Express 4.0 | Weight: 1.87 kg | Wi-Fi standards: Wi-Fi 7 (802.11be) | AC adapter frequency: 50 - 60 Hz | SSD form factor: M.2 | Maximum display brightness (HDR): 1000 cd/m² | Product type: Laptop | Standard Dynamic Range (SDR) brightness: 500 cd/m² | NPU performance up to: 50 TOPs | Neural processor unit (NPU): AMD Ryzen AI | USB4 ports quantity: 2

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