



AMD



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The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- AMD Ryzen AI 7 450 (8C / 16T, 2.0 / 5.1GHz, 8MB L2 / 16MB L3)
- 1x 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 5050 8GB GDDR7, Boost Clock 2662MHz, TGP 115W, 440 AI TOPS
- Windows 11 Home, English
- Case color - Eclipse Black
- 1-year, Courier or Carry-in

**Premium Care - Advanced Support from Real People. Real Fast.**



**REAL PERSON**

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



**REAL FAST**

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



**HASSLE FREE**

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



**PC HEALTH CHECK**

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

**Accidental Damage Protection - Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

**Base Warranty** - Included with the systems you purchase, default 1- or 3-year coverage window.

**Warranty Extensions & Upgrades** - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

**Recommended Accessories** United Kingdom



Lenovo Wireless Speakerphone 6000

4Y71Q47766



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143



Lenovo Legion 15.3" 16:10 Laptop Anti-Reflection Screen Protector

GXJ1U61430



Lenovo Legion 17" Gaming Backpack GB800 (Light Gray)

GX41U39300



Lenovo 245W AC Adapter (Slim tip)-UK

GX21T87706

>> [View More Accessories](#)

**PERFORMANCE****Processor**

AMD Ryzen™ AI 7 450 (8C / 16T, 2.0 / 5.1GHz, 8MB L2 / 16MB L3)

**AI PC Category**

AI-Powered Gaming PC

**NPU**

Integrated AMD Ryzen™ AI, up to 50 TOPS

**Graphics**

NVIDIA GeForce RTX™ 5050 8GB GDDR7, Boost Clock 2662MHz, TGP 115W, 440 AI TOPS

**Chipset**

AMD SoC Platform

**Memory**

1x 16GB SODIMM DDR5-5600

**Memory Slots**

Two DDR5 SODIMM slots, dual-channel capable

**Max Memory<sup>[1]</sup>**

Up to 32GB DDR5-5600 offering

**Storage**

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Storage Slot**

Two M.2 slots • One M.2 2280 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x2 slot

**Max Storage Support<sup>[2]</sup>**

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 2TB each

**Optical**

None

**Card Reader**

No Card Reader

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**

Stereo speakers, 2W x2, audio by HARMAN, optimized with Nahimic Audio

**Microphone**

2x, Array

**Camera**

5.0MP + IR with E-shutter

**Battery**

80Wh

**Power Adapter**

245W Slim Tip (3-pin)

**Special Features**

AI Chip: LA1 + LA3

**DESIGN****Display<sup>[3]</sup>**

15.3" WQXGA (2560x1600) OLED 1000nits (peak) / 500nits (typical) Glossy, 100% DCI-P3, 165Hz, G-SYNC®, DisplayHDR™ True Black 1000

**Touchscreen**

None

**Screen-to-Body Ratio**

92% AAR (active area ratio)

**Color Calibration**

X-Rite® Factory Color Calibration

**Pen**

Pen Not Supported

**Keyboard**

1-Zone RGB Backlit, English (UK)

**Touchpad**

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

**Dimensions (WxDxH)<sup>[4]</sup>**

344 x 244.5 x 18.95-19.95 mm (13.54 x 9.63 x 0.75-0.79 inches)

**Weight<sup>[5]</sup>**

Starting at 1.87 kg (4.12 lbs)

**Case Color**

Eclipse Black

**Case Material**

Aluminium (Top), PC-ABS (Bottom)

**Surface Treatment**

Anodizing Sandblasting (Top), Painting (Bottom)

**SOFTWARE****Operating System**

Windows® 11 Home, English

**Bundled Software**

Office Trial + Lenovo® AI Now

**CONNECTIVITY****WLAN + Bluetooth**

Wi-Fi® 7, 802.11be 2x2 + BT5.4

**WWAN**

WWAN Not Supported

**Ethernet**

100/1000M (RJ-45)

**Standard Ports<sup>[6]</sup>**

- 2x USB-A (USB 5Gbps)
- 1x USB-A (USB 5Gbps), Always On
- 2x USB-C® (USB4® 40Gbps), with USB PD 65-100W and DisplayPort™ 1.4<sup>[7]</sup>
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Slim tip Power connector

**Docking**Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for Legion 5 15AGP11](#)**SECURITY & PRIVACY****Security Chip**

Firmware TPM 2.0 Enabled

**Fingerprint Reader**

No Fingerprint Reader

**Other Security**

- E-shutter
- IR camera for Windows® Hello (facial recognition)

**SERVICE****Base Warranty**

1-year, Courier or Carry-in

**Included Upgrade**

None

**ACCESSORIES****Bundled Accessories**

Anti-Reflection Screen Protector

**CERTIFICATIONS****Green Certifications**

- ENERGY STAR® 9.0
  - EPEAT™ Gold Registered
  - ErP Lot 6/26
  - RoHS compliant
- Other Certifications**
- Pantone® SkinTone™ Validated
  - Pantone® Validated
  - TÜV Rheinland® Flicker Free
  - TÜV Rheinland® High Gaming Performance
  - TÜV Rheinland® Low Blue Light (Hardware Solution)

**MODEL**

TopSeller : No EAN / UPC / JAN: 199276113078

Announce Date: 2026-05-31 End of Support : 2022-02-16

**Note:**<sup>[1]</sup> The max memory is based on the test results with current Lenovo memory offerings.<sup>[2]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.<sup>[3]</sup> G-SYNC and Advanced Optimus require the latest NVIDIA driver.<sup>[4]</sup> The system dimensions may vary depending on configurations.<sup>[5]</sup> The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

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