



AMD



AMD

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

- AMD Ryzen AI 9 HX 470 (12C / 24T, 2.0 / 5.2GHz, 12MB L2 / 24MB L3)
- 32GB Soldered LPDDR5X-8533
- 1TB SSD M.2 2242 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS
- Windows 11 Home, German
- Case color - Nebula
- <= 3 Months Premium Care

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 16" 16:10 Laptop Anti-Reflection Screen Protector

GXJ1U61429



Lenovo 16" Laptop Everyday Backpack B510

4X41U80414



Lenovo 245W AC Adapter (Slim tip)-UK

GX21T87706

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PERFORMANCE

Processor

AMD Ryzen™ AI 9 HX 470 (12C / 24T, 2.0 / 5.2GHz, 12MB L2 / 24MB L3)

AI PC Category

AI-Powered Gaming PC

NPU

Integrated AMD Ryzen™ AI, up to 55 TOPS

Graphics

NVIDIA GeForce RTX™ 5060 8GB GDDR7, Boost Clock 2497MHz, TGP 115W, 572 AI TOPS

Chipset

AMD SoC Platform

Memory

32GB Soldered LPDDR5X-8533

Memory Slots

Memory soldered to systemboard, no slots

Max Memory

32GB soldered memory, not upgradable

Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot

Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x2 slot

Max Storage Support^{[1][2]}

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB each

Optical

None

Card Reader

SD Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

4 stereo speakers, 2W x2 (woofers), 2W x2 (tweeters), audio by HARMAN, optimized with Nahimic Audio, Smart Amplifier (AMP)

Microphone

2x, Array

Camera

5.0MP + IR with E-shutter

Battery

84Wh

Power Adapter

245W Slim Tip (3-pin)

Special Features

AI Chip: LA1 + LA4

DESIGN

Display

16” WQXGA (2560x1600) OLED 500nits (typical) / 1100nits (peak) Glossy, 100% DCI-P3, 240Hz, DisplayHDR™ True Black 1000, G-SYNC®,

Low Blue Light, High Gaming Performance, Flicker Free

Touchscreen

None

Screen-to-Body Ratio

91.78% AAR (active area ratio)

Color Calibration

X-Rite® Factory Color Calibration

Pen

Pen Not Supported

Keyboard

24-Zone RGB Backlit, German

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

Dimensions (WxDxH)^[3]

361.35 x 254.16 x 15.5-16.9 mm (14.23 x 10.01 x 0.61-0.67 inches)

Weight^[4]

Less than 1.8 kg (3.97 lbs)

Case Color

Nebula

Case Material

Aluminium (Top), Aluminium (Bottom)

Surface Treatment

Anodizing

SOFTWARE

Operating System

Windows® 11 Home, German

Bundled Software

Office Trial

CONNECTIVITY

WLAN + Bluetooth

Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN

WWAN Not Supported

Ethernet

No Onboard Ethernet

Standard Ports

- 1x USB-A (USB 5Gbps), Always On
- 1x USB-A (USB 5Gbps)
- 1x USB-C® (USB4® 40Gbps), with USB PD 65-140W and DisplayPort™ 2.1
- 1x USB-C® (USB4® 40Gbps), with USB PD 65-100W and DisplayPort™ 2.1^[5]
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Card reader
- 1x Slim tip Power connector

Docking

Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for Legion 7 16AGP11](#)

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

2-year, Courier or Carry-in with 1-year Battery

Included Upgrade

<= 3 Months Premium Care

ACCESSORIES

Bundled Accessories

None

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: 199274482053
Announce Date: 2026-03-05	End of Support	: 2032-02-26

Note:
^[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
^[2] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.
^[3] The system dimensions may vary depending on configurations.
^[4] 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.
^[5] Supports Lenovo protocol for 140W charging but requires a unique Lenovo adapter for operation.

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.