

Lenovo LOQ 15AHP11

Get Ready to Roar

Powered by AMD Ryzen™ 200 Series processors and 50 Series NVIDIA® GeForce RTX™ graphics, experience gaming like never before.

Now, play full throttle — Lenovo AI Engine+ takes care of the rest. It automatically tunes your LOQ for peak performance: no lag spikes, no frame drops — just pure flow. And when the game goes long and the squad's still online, Hyperchamber Cooling keeps your LOQ chill — no heat, no slowdown, just good vibes and great gameplay.

All that power wrapped in a sleek new Luna Grey design with a 15.3" display that turns heads — in-game or on campus.

Lenovo LOQ — Chase Your Impossible.

WHY YOU SHOULD BUY THE LENOVO LOQ 15AHP11



Where Performance Elevates Everyday Experiences

The AMD Ryzen™ 200 Series processors for mobile provide the technology that users need to harness the power of advanced computing with trusted performance, incredible battery life, and introductory AI experiences (on most models) today and for years to come.



Game Changer

Powered by NVIDIA Blackwell, GeForce RTX™ 50 Series Laptop GPUs bring game-changing AI capabilities to gamers and creators. Multiply performance with NVIDIA DLSS 4, generate images at unprecedented speed, and unleash your creativity with NVIDIA Studio.



Hyperchamber Cooling

Lenovo LOQ's Hyperchamber Cooling built to keep your system cool. Its upgraded Falcon fans, redesigned airflow system, and 3D copper pipes, all tuned by AI, keep performance high and surfaces cool to touch. So whether you're gaming, studying, or just chilling, your LOQ stays calm under pressure.



Game. Watch. Slay. Lenovo AI Engine+

Lenovo AI Engine+ makes gaming easy by optimizing your laptop's performance automatically. Powered by the Lenovo AI Core, it tunes your CPU, GPU, and system settings for smoother gameplay and better FPS. With Scenario Detection, it adjusts in real time for gaming, streaming, or everyday tasks, ensuring reliable and hassle-free performance.



True Gaming Displays

The all-new Lenovo LOQ, redesigned with a 15.3" high-res WQXGA or WUXGA display with X-rite technology, lets you see games the way they're meant to be seen. Its 16:10 panel expands your world, while the refresh rate of up to 180Hz is up to three times smoother than traditional 60Hz screens. From after-class edits to after-dark raids, this display never misses a beat.



Lenovo LOQ 15AHP11

SPECIFICATIONS

LOQ 15AHP11

PERFORMANCE

Processor

AMD Ryzen™ 7 250

Operating System

Windows 11 Pro / Windows 11 Home / No OS

Graphics

NVIDIA® GeForce RTX™ 5060 Laptop GPU / 8GB GDDR7 / 128-bit / 115W incl. 15W Boost / 2497 MHz Boost Clock / Up to 572 AI TOPS / 3328 CUDA Cores

NVIDIA® GeForce RTX™ 5050 Laptop GPU / 8GB GDDR7 / 128-bit / 115W incl. 15W Boost / 2662 MHz Boost Clock / Up to 440 AI TOPS / 2560 CUDA Cores

MUX Supported

(50 Series) NVIDIA® Supported Technologies

NVIDIA DLSS 4, NVIDIA Reflex 2, NVIDIA Broadcast, Max Q, PCI Express Gen 5, Resizable BAR, NVIDIA Ansel, NVIDIA Freestyle, NVIDIA Shadowplay, NVIDIA Highlights, NVIDIA G-SYNC®, Game Ready Drivers, NVIDIA Studio Drivers, NVIDIA Omniverse, RTX Remix, Microsoft DirectX® 12 Ultimate, NVIDIA GPU Boost™, Vulkan RT API, OpenGL 4.6, HDMI, NVIDIA Encoder (3x Ninth Generation), NVIDIA Decoder (2x Sixth Generation), CUDA Capability (12.8)

AI Chip

Lenovo AI Engine+Support / LA1

Memory¹

32GB (2x 16GB) 5600MT/s DDR5 Memory
16GB (1x 16GB) 5600MT/s DDR5 Memory

Storage¹

2TB M.2 2242 PCIe SSD (Gen 4)²
1TB M.2 2242 PCIe SSD (Gen4)
512GB M.2 2242 PCIe SSD (Gen4)

Battery

60Whr Rapid Charge Pro

Cooling

HyperChamber Cooling

Power Adapter

170W / 245W (Rectangle Connector)

DESIGN

Display

15.3" WQXGA (2560*1600) IPS LCD; 16:10 (180Hz / 100% sRGB / 400nit / 3ms OD / NVIDIA® G-SYNC® / X-Rite™ Delta-E<1 / TÜV Rheinland® Certified)

15.3" WUXGA (1920*1200) IPS LCD; 16:10 (165Hz / 100% sRGB / 300nit / 3ms OD / NVIDIA® G-SYNC® / X-Rite™ Delta-E<1 / TÜV Rheinland® Certified)

Dimensions (W x D x H)

(inches): 13.58 x 10.03 x 0.82-0.92
(mm): 344.9 x 254.83 x 20.9-23.25

Weight

Starting at -2.1kg (-4.63 lbs)

Color

Luna Grey

Keyboard

1.6mm / 0.3mm Dish / Eclipse Black / 1-Zone RGB or 24-Zone RGB option / 100% Anti-Ghosting / Lenovo Spectrum RGB Software Support / TrueStrike GKB

Webcam

Built-in 5MP (QHD) Webcam with E-Shutter

CONNECTIVITY

WLAN

Wi-Fi 6E 2*2AX with Bluetooth® 5.3

Audio

2 X 2W Speaker System with Nahimic Audio

I/O (Input/Output) Ports

Left:

1x USB Type-A 3.2 Gen 1
1x Audio Combo Jack
1x USB Type-C™ (DisplayPort™ 1.4, 140W Power Delivery, 40Gbps data transfer rate)

Right:

1x E-Shutter Button
1x USB Type-A 3.2 Gen 1

Rear:

1x USB Type-A 3.2 Gen 2
1x RJ45
1x DC-In
1x HDMI™ 2.1

PRELOADED SOFTWARE

- Legion Space
- Xbox Game Pass Ultimate (2-month trial)
- McAfee® LiveSafe™ (trial)
- Microsoft 365 (Trial)
- Fn+R: 180Hz/60Hz or 165Hz/60Hz
- Fn+Q: Performance / Quiet / Balance/ Custom Mode
- X-Rite™ Color Assistant

Legion Ultimate Support³

Excel at any level with top-tier power players in your corner. Our dedicated experts from Legion Ultimate Support equip you with fast remote solutions as well as hands-on repairs. Gaming late into the night? They'll be up to help you via chat, email, or call. Alternatively, you can send your device to us hassle-free and at no extra cost.

Lenovo Smart Performance

Nobody can tune your PC better than the people who made it. Get the most from your device with Lenovo Smart Performance that automatically scans and resolves performance and security issues in minutes, assuring your PC stays in top-notch condition just like the first day you got it.

Lenovo Accidental Damage Protection

We all know the drill: spilt wine, spilt milk or an accidental fall or crash situation - the unexpected is bound to happen, even to exceptionally engineered PCs. With Lenovo's Accidental Damage Protection enjoy complete peace-of-mind knowing that your PC is fully protected against non-warranty damages.

McAfee® LiveSafe™

Register McAfee® to enjoy these benefits in your FREE 30-day trial.

- Award-winning Antivirus
- Multi-device Compatibility
- Password Manager
- Identity Theft Protection
- Safe Web Browsing
- Free Customer Support

Lenovo Sealed Battery Warranty

Long-lasting battery life is not just a feature but a necessity to help you stay productive and connected all day long. Protect your PC's sealed battery from degradation, enjoy hassle-free battery replacement service, and safeguard your PC from future battery failure with our Sealed Battery Warranty Service.

Lenovo CO₂ Offset Service

Lenovo CO₂ Offset Service gives you a simple and transparent way to offset your device's carbon emissions and make tangible contributions to the environment by supporting verified United Nations, CDM, Gold Standard®, and Climate Action Reserve climate action projects around the world.

Now give back to the environment in a tangible way! Lenovo CO₂ Offset Service gives you a simple and transparent way to offset carbon emissions and help the environment by supporting one of several United Nations Climate Action projects, including those that help to improve renewable energy, reduce air pollution, or enhance safe waste disposal, all of this at just the click of a button.

Lenovo Gaming Ecosystem



Lenovo Legion 27QD-10 Monitor



Lenovo Legion M220 Wireless RGB Gaming Mouse



Lenovo Legion K510 Mini Pro Gaming Keyboard



Lenovo Legion H410 Wireless Gaming Headset



Lenovo Cloth Gaming Mouse Pad L



Lenovo Legion 16" Gaming Backpack GB400

* Example of Lenovo marketing catalogue naming convention

Lenovo LOQ
Sub-brand

1 5 A H P 1 1
Screen size or volume (litre) Platform Generation

¹Available user storage and internal memory is less due to operating system, software and other functions utilizing part of this capacity; may change with software updates.

²2TB option available only in select locations.

³Legion Ultimate Support, which utilizes gamer-centric technicians, is currently only available in the United States, Canada, Japan, India, Taiwan, Hong Kong, Singapore, Philippines, Malaysia, Thailand, Vietnam and Korea. Premium Care for Gaming and advanced technicians will be available for the rest of the world. Products and offers are subject to availability. Lenovo reserves the right to alter product offerings and specifications, at any time, without notice. Some markets may not have 24/7 support capability and will follow the best available SLAs.



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