Lenovo LOQ 15IRX10

Step Up To True Gaming

Step into true gaming with Lenovo LOQ, built for first-time gamers ready to experience what they've been missing. Powered by 14th Gen Intel® Core™ HX processors and next-gen NVIDIA® GeForce RTX™ graphics, it delivers stunning visuals with ray tracing and AI-enhanced DLSS, making every game and app run like a dream. The sleek Luna Grey design keeps things clean and modern, while Lenovo AI Engine+ optimizes performance in real time based on what you're doing.

Stay cool and quiet with Hyperchamber Cooling Technology, and enjoy ultra-responsive gameplay on a gaming keyboard featuring soft-landing switches in either 24-zone RGB or a clean white backlight. Its true gaming display brings your games and favorite streams to life with high resolution and refresh rates on a 15" screen. Mil-Spec tested for rugged reliability, and with Legion Space to manage settings and devices, the Lenovo LOQ is your gateway to gaming with friends.

WHY YOU SHOULD BUY THE LENOVO LOQ 15IRX10

Go beyond performance

Intel® Core™ HX processors feature newly optimized hybrid architecture and industry-leading technology that allow you to go beyond gaming and creation. With Intel, you can do it all—from progressing in-game to advancing in real life. Intel empowers you to be your best self.

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.

Stay Icy. Game Spicy.

Lenovo LOQ's Hyperchamber Cooling Technology keeps your system quiet and cool with turbo-charged fans, 3D copper heat pipes, and vacuum-sealed airflow to direct heat away from you. Use Fn+Q to easily switch between Quiet, Balance, Performance, or Extreme modes, adapting to gaming, studying, or streaming.

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.

Stunning Display. Killer Keys.

The Lenovo LOQ display, perfect for gaming and watching your favorite streams. With FHD or QHD resolution and refresh rates starting at 144Hz, it's twice as fast as standard screens. It Offers 100% sRGB color accuracy. The Lenovo LOQ keyboard is built to slay with a full layout, RGB or white lighting, and soft-landing switches for smooth, satisfying presses. Lenovo Spectrum adds 16 million color effects to match your vibe.



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Lenovo LOQ 15IRX10

SPECIFICATIONS
LOQ 15IRX10

PERFORMANCE

Processor
Intel® Core™ i7-14700HX
Intel® Core™ i7-13650HX
Intel® Core™ i5-13450HX

Operating System
Windows 11 Pro / Windows 11 Home / No OS

Graphics
NVIDIA® GeForce RTX™ 5070 Laptop GPU / 8 GB GDDR7 / 128-bit / 115W incl. 15W Boost / Up to 798 AI TOPS / 4608 CUDA Cores

NVIDIA® GeForce RTX™ 5060 Laptop GPU / 8GB GDDR7 / 128-bit / 100W incl. 15W Boost / Up to 572 AI TOPS / 3328 CUDA Cores

NVIDIA® GeForce RTX™ 5050 Laptop GPU / 8GB GDDR7 / 128-bit / 100W incl. 15W Boost / Up to 440 AI TOPS / 2560 CUDA Cores

MUX Supported
(50 Series) NVIDIA® Supported Technologies
NVIDIA DLSS 4, NVIDIA Reflex 2, NVIDIA Broadcast, Resizable BAR, NVIDIA Ansel, NVIDIA Freestyle, NVIDIA Shadowplay, NVIDIA Highlights, NVIDIA G-SYNC®, NVIDIA Omniverse, RTX Remix, NVIDIA GPU Boost™, Vulkan RT API, OpenGL 4.6, NVIDIA Encoder (3x Ninth Generation), NVIDIA Decoder (2x Sixth Generation), CUDA Capability (12.8)

AI Chip
Lenovo AI Engine+Support / LA1

Memory[1]
32GB (2x 16GB) 5600 MT/s DDR5 Memory
24GB (2x 12GB) 4800 MT/s DDR5 Memory
16GB (1x 16GB) 5600 MT/s DDR5 Memory
12GB (1x 12GB) 4800 MT/s DDR5 Memory

Storage[1]
2TB (2x 1TB) 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 Adapter)

DESIGN

Display
15.6" WQHD (2560*1440) IPS LCD; 16:9 (165Hz / 100% sRGB / 350nit / 3ms OD / NVIDIA® G-SYNC® Support)

15.6" FHD (1920*1080) IPS LCD; 16:9 (144Hz / 100% sRGB / 300nit / 25ms / NVIDIA® G-SYNC® Support)

Dimensions (W x D x H)
(inches): 14.17 x 10.19 x 0.86–0.94
(mm): 359.86 x 258.7 x 21.9–23.9

Weight
Starting at -5.29 lbs (-2.4 kg)

Color
Luna Grey

Keyboard
1.5mm / 0.3mm Dish / White Backlight or optional 24-zone RGB / 100% Anti-Ghosting / Lenovo Spectrum RGB Software Support

Webcam
Built-in 5MP QHD Webcam with 2x Mic array & E-Shutter

CONNECTIVITY

WLAN
Wi-Fi 6 2x2AX with Bluetooth® 5.3

Audio
2x2W Speaker System with Nahimic Audio

I/O (Input/Output) Ports
Right side:
1x USB Type-A 3.2 Gen 1
1x USB Type-C™ (USB 3.2 Gen2 + DisplayPort™ 1.4, 140W Power Delivery, 10Gbps data transfer rate)
1x E-Shutter Button
1x Audio Combo Jack

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

PRELOADED SOFTWARE

- Legion Space
- Microsoft 365 (Trial)
- Xbox Game Pass Ultimate (3-month trial)
- Fn+R: 165Hz/60Hz or 144Hz/60Hz
- Fn+Q: Performance / Quiet / Balance/ Custom Mode



Legion Ultimate Support[3]
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.

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 CO_2 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 CO_2 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 L27h-4A Monitor


Lenovo M210 RGB Gaming Mouse


Legion K310 RGB Gaming keyboard


Lenovo H210 Gaming Headset


Lenovo Cloth Gaming Mousepad L


Lenovo Modern Gaming Backpack


Legion Glasses Gen2

McAfee® LiveSafe™

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

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

[1]Available 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.
[2]2TB option available only in select locations.
[3]Legion 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.

*** Example of Lenovo marketing catalogue naming convention**

Lenovo LOQ	15	I	R	X	1	0
Sub-brand	Screen size or volume (litre)	Platform			Generation	

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