

# 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 14<sup>th</sup> Gen Intel® Core™ 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 this gaming keyboard with soft-landing switches in either 24 Zone RGB or a clean white backlight. This 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



#### Stay Icy. Game Spicy.

Lenovo LOQ's Hyperchamber Cooling keeps your system cool with turbo fans and copper heatpipes. Fn+Q lets you switch modes for gaming or studying. AI Engine+ ensures sustained cooling during heavy use. Step up to true gaming.



#### 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.



#### Keys That Slay, Every Day

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. Game, chat, flex—your way.



#### Glow Up Your Gaming Visuals

Step into true gaming with 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. Offering 100% sRGB color accuracy, it's ideal for coursework or casual gaming. NVIDIA G-Sync ensures smooth, tear-free frame rates, so you can enjoy every moment with clarity and speed.



# Lenovo LOQ 15IRX10

## SPECIFICATIONS

### LOQ 15IRX10

#### PERFORMANCE

Processor  
Up to 14<sup>th</sup> Generation Intel® Core™ i7-14700HX

#### Operating System

Windows 11 Pro  
Windows 11 Home

#### Graphics

Up to NVIDIA® GeForce RTX™ 5070 Graphics  
MUX Supported  
(50 Series) NVIDIA® Supported Technologies  
NVIDIA DLSS 3.5  
NVIDIA Blackwell Architecture  
NVIDIA Max-Q Technologies  
Advanced Optimus  
Optimal Playable Settings  
Rapid Core Scaling  
CPU Optimizer  
Dynamicboost  
DLSS and Resizable BAR

#### AI Chip

LA1

#### Memory

12<sup>th</sup>/13<sup>th</sup> i5/ i7: 32GB (2 x 16GB) 4800Mhz DDR5  
12<sup>th</sup>/13<sup>th</sup> i5/ i7: 24GB (2 x 12GB) 4800Mhz DDR5  
12<sup>th</sup>/13<sup>th</sup> i5/ i7: 16GB (1 x 16GB) 4800Mhz DDR5  
12<sup>th</sup>/13<sup>th</sup> i5/ i7: 12GB (1 x 12GB) 4800Mhz DDR5  
14<sup>th</sup> i5/ i7: 32GB (2 x 16GB) 5600Mhz DDR5  
14<sup>th</sup> i5/ i7: 24GB (2 x 12GB) 5600Mhz DDR5  
14<sup>th</sup> i5/ i7: 16GB (1 x 16GB) 5600Mhz DDR5  
14<sup>th</sup> i5/ i7: 12GB (1 x 12GB) 5600Mhz DDR5  
2 x SO-DIMM

#### Storage

1T PCIe SSD (Gen4)  
512GB PCIe SSD (Gen4)

#### Battery

- 80Whr 8 Hours (Target)  
Rapid Charge Pro (30min Charge 0~80% Capacity, 60min Charge 0~100% Capacity)
- 60Whr  
Rapid Charge Pro (10min charge 0-40% capacity, 30min charge 0-80% capacity, 60min charge 0 - 100% capacity)

#### Power Adapter

230W<sup>1</sup> / 170W / 140W<sup>1</sup>  
140W (Type-C™ Power Delivery, not included in box)

#### DESIGN

##### Display

- 15.6" WQHD (2560\*1440) IPS LCD; 16:9 (165Hz / 100% sRGB / 350nit / 3msOD/ NVIDIA® G-SYNC™)
- 15.6" FHD (1920\*1080) IPS LCD; 16:9 (144Hz / 100% sRGB / 300nit / NVIDIA® G-SYNC™)

##### Dimensions (W x D x H)

(mm): 359.86 x 258.7 x 21.9 – 23.9mm  
(inches): 14.17" x 10.19" x 0.86"–0.94"

##### Weight

Starting at 2.4kg

##### Color

Luna Grey

##### Keyboard

1.5mm / 0.3mm Dish / White Backlight / 4-Zone RGB (optional) / 100% Anti-Ghosting

##### Webcam

Built-in Webcam / 5M QHD Camera with 2 x Mic array / E-Shutter

#### CONNECTIVITY

##### WLAN

Wi-Fi 6E 2x2 AX

##### Bluetooth

Starting from Bluetooth® 5.3

##### Audio

2 x 2W Speaker System with Nahimic Audio

##### I/O (Input/Output) Ports

###### Right

- 1 x USB Type-A 3.2 Gen 1
- 1 x USB Type-C™ (USB 3.2 Gen2 + DisplayPort™ 1.4, 140W Power Delivery, 10Gbps data transfer rate)
- 1 x E-Shutter Button
- 1 x Audio Combo Jack

###### Rear

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

#### PRELOADED SOFTWARE

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

#### Premium Care for Gaming<sup>3</sup>

Whether you need setup advice, a quick fix for your internet connection, resolve a software issue, or help to add a printer, Lenovo's Premium Care for Gaming has your back.

#### Lenovo Smart Performance

Smart Performance Services within Lenovo Vantage will keep your system running at optimum performance and proactively fix issues that affect PC performance, internet performance, and security.

#### Lenovo Accidental Damage Protection

Avoid the hassles of unexpected damage & repair costs. With coverage for drops, spills, electric surges, and broken LCD screens, accidental damage protection makes it easy to repair to your PCs and ensures your device is up and running fast.

#### Lenovo Sealed Battery

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 Warranty Extensions (Up to 3 years duration)

Gain complete peace of mind by extending your base warranty to up

to 3 years and minimize unexpected repair costs.

#### Lenovo CO<sub>2</sub> Offset Services

Now give back to the environment in a tangible way! Lenovo CO<sub>2</sub> 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.

#### Legion Arena

The Legion Arena app lets you access all your games no matter where you purchased from, see what games other Arena users are playing, and earn rewards and achievements for how you play. Stop switching between different apps to find what you want to play – they all have a new home inside Legion Arena.

## 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

\* Example of Lenovo marketing catalogue naming convention

Lenovo LOQ	15IRX10
Sub-brand	Screen size or volume (litre)
	Platform
	Generation

<sup>1</sup> Tech ready  
<sup>2</sup> All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, MobileMark 25, JEITA 2.0, continuous 1080p video playback (with 150nits brightness and default volume level) or Google Power Load Test (PLT) battery-life benchmark tests. Actual battery life will vary depending on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.  
<sup>3</sup> 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. The United States, Canada, Japan, India, Taiwan, Hong Kong, Singapore, Philippines, Malaysia, Thailand, Vietnam and Korea are supported by Legion Ultimate Support. Premium Care for Gaming and advanced technicians will be available for the rest of the world.



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