

Lenovo LOQ Essential 15IRX11

Built by masters. Born to begin.

Forged from decades of Lenovo's gaming expertise, the LOQ Essential is built to get you in the game—and keep you there. With 13th Gen Intel® Core™ HX processors and NVIDIA® GeForce RTX™ graphics, it's AAA gaming-ready from the first boot, delivering the performance you need for competitive titles and creative work alike.

A refined Luna Grey chassis houses whisper-quiet cooling that keeps thermals low and focus locked, even in high-pressure moments. True gaming displays with high refresh rates and crisp resolution make every match immersive, whether you're grinding ranked or just kicking back.

Tough, tactical, and tested to military-grade standards—this is the hardware that levels with you, and levels you up.

WHY YOU SHOULD BUY THE LENOVO LOQ Essential 15IRX11



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 Essential's special cooling Technology keeps your system quiet and cool with a large fan design offering enhanced airflow to maintain low skin temperatures. Use Fn+Q to easily switch between Quiet, Balance, Performance, or Extreme modes, adapting to gaming, studying, or streaming.



Glow Up Your Gaming Visuals.

Step up your game and watch your favorite streams with Lenovo LOQ displays. Featuring FHD resolution and 144Hz refresh rates, it's twice as fast as traditional 60Hz screens, delivering smooth and responsive gameplay. With 100% sRGB color accuracy, this display is perfect for coursework and casual gaming, offering vibrant visuals for every use. Lenovo LOQ display is built for clarity and speed.



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Lenovo

Lenovo LOQ Essential 15IRX11

SPECIFICATIONS

LOQ Essential 15IRX11

PERFORMANCE

Processor

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

Operating System

Windows 11 Pro / Windows 11 Home / No OS

Graphics

NVIDIA® GeForce RTX™ 5060 Laptop GPU / 8GB
GDDR7 / 128-bit / 65W incl. 15W Boost / Up to
572 AI TOPS / 328 CUDA Cores

NVIDIA® GeForce RTX™ 5050 Laptop GPU / 8 GB
GDDR7 / 128-bit / 65W incl. 15W Boost / Up to
440 AI TOPS / 2560 CUDA Cores

(50 Series) NVIDIA® Supported Technologies

NVIDIA DLSS 4, NVIDIA Reflex 2, NVIDIA
Broadcast, Resizable BAR, NVIDIA Ansel, NVIDIA
Freestyle, NVIDIA Shadowplay, NVIDIA Highlights,
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)

Memory¹

16GB (1x 16GB) 4800 MT/s DDR5 Memory

Storage¹

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

Battery

60Whr Rapid Charge Pro

Power Adapter

135W (Rectangle Adapter)

DESIGN

Display

15.6" FHD (1920*1080) IPS LCD; 16:9 (144Hz / 100%
sRGB / 300nit)

Dimensions (W x D x H)

(inches): 14.22 x 10.06 x 0.90–0.98
(mm): 361.26 x 255.6 x 22.9–24.8

Weight

Starting at -5.07 lbs (-2.3 kg)

Color

Luna Grey

Keyboard

1.3mm / 0.1mm Dish / White Backlight or No Backlight
option

Webcam

Built-in 720p HD Webcam with 2x Mic array &
E-Shutter

CONNECTIVITY

WLAN

Wi-Fi 6 2x2AX with Bluetooth® 5.2

Audio

2x2W Speaker System with Nahimic Audio

I/O (Input/Output) Ports

Left side:

1x USB Type-A 3.2 Gen 1
1x USB Type-C 3.2 Gen 1
1x Audio Combo Jack

Right side:

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

Rear side:

1x RJ45
1x DC-In
1x HDMI™ 2.1

PRELOADED SOFTWARE

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



Legion Ultimate Support²

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: spill wine, spill 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 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 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
- Multi-device Compatibility
- Password Manager
- Identity Theft Protection
- Safe Web Browsing
- Free Customer Support

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.
²T1B 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.

* Example of Lenovo marketing catalogue naming convention

Lenovo LOQ	Essential	15IRX11
Sub-brand	Sub-Series	Screen size or volume (litre) Platform Generation



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