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 tempratures. 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.



WWW.LENOVO.COM

Lenovo LOQ Essential 15IRX11

SPECIFICATIONS

LOQ Essential 15IRX11

PERFORMANCE

Processor
Intel® Core™ i7-13650HX
Intel® Core™ i5-13450HX
Intel® Core™ i7-13850HX

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 / 3328 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)

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

Storage[1]
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 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	Essential	15	I	R	X	11
Sub-brand	Sub-Series	Screen size or volume (litre)		Platform		Generation

WWW.LENOVO.COM

Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo makes every effort to ensure accuracy of all information but is not liable or responsible for any editorial, photographic or typographic errors. All images are for illustration purposes only. For full Lenovo product, service and warranty specifications visit www.lenovo.com. Lenovo makes no representations or warranties regarding third party products or services. **Trademarks:** The following are trademarks or registered trademarks of Lenovo: Lenovo, the Lenovo logo, Legion, the "O" design and Puresight. Intel, Intel Logo and Intel Core are trademarks of Intel Corporation in the U.S. and/or other countries. NVIDIA, GEFORCE and RTX are trademarks of NVIDIA Corporation, Inc. Dolby & Dolby Vision are registered trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. TÜV is a registered trademark of the TÜV Rheinland Group. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. Wi-Fi is a trademark of Wi-Fi Alliance. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Lenovo is under license. All other trademarks are the property of their respective owners. Visit www.lenovo.com/lenovo/us/en/safecomp/ periodically for the latest information on safe and effective computing. **©2025 Lenovo. All rights reserved.**