

Lenovo LOQ 15IRX9

Join The Game

Your search for your first gaming PC ends here. Meet the Lenovo LOQ 15IRX9, your passport to gaming adventures and endless possibilities. This PC boasts Intel® Core™ 14th gen HX processors and NVIDIA® GeForce RTX™ 40 Series laptop GPUs, packing a punch in its category. Its brand-new hyperchamber thermal design, with the ability to push the envelope up to 160W TDP in Extreme Mode, sets a new standard. But that's not all. The Lenovo LOQ 15IRX9 seamlessly blends power and style. It's sleek, portable, and always ready for action. Whether you're battling virtual foes with friends or tackling school projects, this laptop has got your back. With ample memory, storage, and easy upgrade options, it's a future-proof investment that won't break the bank. And rest assured, it's built to withstand the rigors of daily life, meeting the MIL-STD 810H durability standard.

WHY YOU SHOULD BUY THE LENOVO LOQ 15IRX9



Gaming at Your Coolest

In the world of gaming PCs, thermal design is a make-or-break factor. Lenovo LOQ 15IRX9's hyperchamber thermal design is a game-changer. Dual fans spin in opposite directions, expelling heat efficiently from the rear end, pushing the envelope to a maximum TDP of 160W, reducing skin temperature, and minimizing noise. Whether in an epic gaming session or a library's quiet zone, enjoy your game without a hitch.



Effortless Gaming Control

Simplify your gaming and study experience with Lenovo AI Engine+ with LA1 AI chip. Activate Balance Mode in Lenovo Vantage and let the AI intelligence step in, adapting settings on the fly. Say goodbye to the hassle of manual adjustments when juggling CPU-intensive schoolwork and GPU-demanding games. Enjoy peak performance effortlessly with AI smarts.



Slimmer, Sleeker, Stronger

Lenovo LOQ 15IRX9 in Luna Grey offers a clean, minimalist 15" design that's 4% slimmer than the previous model for added portability. The intuitive power button light indicates fan modes and a 1080P camera with an e-privacy shutter ensures privacy. With strategically placed ports and MIL-STD 810H durability, it's perfect for gaming, school, or streaming.

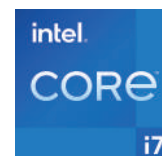


Gaming in Vivid Detail

Immerse yourself in gaming with a 15.6" 16:9 display, coupled with 3-side narrow bezel. WQHD resolution, 165Hz refresh rate, and 350-nit brightness ensure vivid visuals. Complete sRGB coverage enhances colors, while NVIDIA® G-SYNC® eliminates screen issues. Advanced Optimus optimizes performance, reduces latency, and extends battery life for an unparalleled gaming experience.



WWW.LENOVO.COM



Lenovo

Lenovo LOQ 15IRX9

SPECIFICATIONS

LOQ 15IRX9

PERFORMANCE

Processor

Intel® Core™ i7-14700HX
Intel® Core™ i7-14650HX¹
Intel® Core™ i5-14500HX¹
Intel® Core™ i5-14450HX¹
Intel® Core™ i7-13700HX¹
Intel® Core™ i7-13600HX¹
Intel® Core™ i5-13500HX¹
Intel® Core™ i5-13450HX

Operating System

Windows 11 Pro
Windows 11 Home

Graphics

NVIDIA® GeForce RTX™ 4060 Laptop GPU
8GB GDDR6 (115W) 2370MHz Boost Clock
NVIDIA® GeForce RTX™ 4050 Laptop GPU
6GB GDDR6 (105W) 2370MHz Boost Clock
NVIDIA® GeForce RTX™ 3050 Laptop GPU
6GB GDDR6 (95W) 1732MHz Boost Clock

MUX Supported

(40 Series) NVIDIA® Supported Technologies:

NVIDIA DLSS 3, NVIDIA Ada Lovelace Architecture, NVIDIA Max-Q Technologies: Advanced Optimus, Optimal Playable Settings, Rapid Core Scaling, CPU Optimizer, Dynamicboost, DLSS and Resizable BAR

AI Chip

LA1

Memory

8GB / 16GB (1 x 16GB / 2 x 8GB) / 32GB (2 x 16GB)¹
4800MHz / 5600MHz DDR5²
2 x SO-DIMM

Storage

512GB / 1TB M.2 2242 PCIe SSD (Gen 4)
2 x M.2 2280/2242 PCIe SSD (Gen 4) slots

Battery

4-cell 80Whr¹ / 4-cell 60Whr
Up to 5.6 Hours (Target)³
Support Super Rapid Charge Pro (10min charge 0-40% capacity, 30min charge 0-80% capacity, 60min charge 0-100% capacity)

Premium Care for Gaming⁴

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

DESIGN

Display

15.6" WQHD (2560 x 1440) IPS; 16:9 (165Hz / 100% sRGB / 350 nits / NVIDIA® G-SYNC® / Advanced Optimus / TÜV Certification
15.6" FHD (1920 x 1080) IPS; 16:9 (144Hz / 100% sRGB / 300 nits / NVIDIA® G-SYNC® / Advanced Optimus / TÜV Certification

Dimensions (W x D x H)

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

Weight

2.38-2.45kg / 5.25-5.40lbs

Color

Luna Grey

Keyboard

1.5mm Key Travel / Backlight: white or optional 4-zone RGB / 100% Anti-Ghosting / Swappable Key Cap Set (4 Key Caps)

Webcam

Built-in Webcam (1080p/720p) with E-Shutter



CONNECTIVITY

WLAN

Wi-Fi 6E (802.11ax)¹
Wi-Fi 6 (802.11ax)

Bluetooth

Starting from Bluetooth® 5.2

Audio

2 x 2W speakers with Nahimic Audio & Sound Tracker

I/O (Input/Output) Ports

Right
1 x USB-A 3.2 Gen 1
1 x USB-C 3.2 Gen 2 (DP1.4, 140W PD, 10Gbps)
1 x Audio Combo Jack
1 x E-shutter

Rear

2 x USB-A 3.2 Gen 1
1 x RJ45
1 x DC-in
1 x HDMI 2.1

PRELOADED SOFTWARE

- Lenovo Vantage
- McAfee® LiveSafe™
- 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

Lenovo Gaming Ecosystem



Legion Y27h-30 Monitor



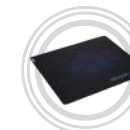
Lenovo M210 RGB Gaming Mouse



Legion K310 RGB Gaming keyboard



Lenovo Ideapad Gaming H100 Headset



Legion Gaming Control Mouse Pad XXL



Lenovo IdeaPad Gaming Modern Backpack

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

¹ Tech ready
² Memory speed depends on the processors: Models with Intel Core 14th Gen Processors run at 5600MHz; Models with 13th Gen Intel Core Processors run at 4800MHz
³ 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.
⁴ 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.



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, ideapad, IdeaCentre, yoga and yoga home. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Phi, and Xeon Inside are trademarks of Intel Corporation or Intel Corporation in the U.S. and/or other countries. Other company, product and service names may be trademarks or service marks of others. Visit www.lenovo.com/lenovo/us/en/safecomp/ periodically for the latest information on safe and effective computing. ©2023 Lenovo. All rights reserved.

* Example of Lenovo marketing catalogue naming convention

Lenovo LOQ
Sub-brand

15IRX9
Screen size or volume (litre) Platform Generation



Lenovo