Lenovo LOQ Essential 15ARP10

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 AMD Ryzen™ 100 series 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 15ARP10

Empower your everyday gaming

Level up your everyday gaming with AMD Ryzen™ 100 series processors, built to deliver smooth, responsive, immersive gaming experiences. With just the right mix of speed, battery life and graphics, play your favorite games anytime, anywhere.

Beyond Fast

NVIDIA® GeForce RTX™ 40 Series Laptop GPUs power the world's fastest laptops for gamers and creators. Built for the era of AI, they deliver a quantum leap in performance with AI-powered DLSS 3 and enable lifelike virtual worlds with full ray tracing. Plus, the Max-Q suite of technologies optimizes system performance, power, battery life, and acoustics for peak efficiency.



Stay Icy. Game Spicy.

Stay cool with our advanced cooling system featuring a huge 100mm fan with 0.15mm blades. Designed for optimal airflow, this setup keeps your PC at safe temperatures during intense gaming sessions, ensuring peak performance and reliability.- pushing your system with demanding applications, our cooling solution ensures your PC stays cool and reliable.

Glow Up Your Gaming Visuals

Step into true gaming with the Lenovo LOQ display, perfect for gaming and watching your favorite streams. With FHD resolution and with 144Hz refresh rates, it's twice as fast as standard screens. The 15.6" display offers 100% sRGB color accuracy, ideal for coursework or casual gaming.



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Lenovo LOQ Essential 15ARP10

SPECIFICATIONS
LOQ Essential 15ARP10

PERFORMANCE

Processor
AMD Ryzen™ 7 170 processor
AMD Ryzen™ 7 7735HS processor
AMD Ryzen™ 5 150 processor
AMD Ryzen™ 5 7535HS processor

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

Graphics
NVIDIA® GeForce RTX™ 4050 Laptop GPU / 6GB GDDR6 / 128-bit / 65W incl. 15W Boost

NVIDIA® GeForce RTX™ 3050 Laptop GPU / 6GB GDDR6 / 128-bit / 65W incl. 15W Boost

NVIDIA® GeForce RTX™ 3050A Laptop GPU /4GB GDDR6 / 128-bit / 65W incl. 15W Boost

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 Resizeable BAR

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

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

Battery
57.5Whr Rapid Charge Pro

Power Adapter
135W Slim Adapter

DESIGN

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

Dimensions (W x D x H)
(inches): 14.14 x 9.29 x 0.78–0.90
(mm): 359.2 x 236 x 19.9–22.95

Weight
Starting at -3.90 lbs (-1.77 kg)

Color
Luna Grey

Keyboard
1.5mm / White Backlight or No Backlit

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



CONNECTIVITY

WLAN
Wi-Fi 6 2x2AX with Bluetooth® 5.2

Audio
2x2W Speaker System with Nahimic Audio

I/O (Input/Output) Ports
Right side:
1x USB Type-A 3.2 Gen 1
1x 3-in-1 card reader

Rear side:
1x USB Type-A 3.2 Gen 1
1x RJ45
1x USB Type-C 3.2 Gen 1
1x Audio Combo Jack
1x HDMI ™ 2.1
1x DC-In

PRELOADED SOFTWARE

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

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 Cloth Gaming Mousepad L


Lenovo Modern Gaming Backpack


Lenovo H210 Gaming Headset

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]2TB option available only in select locations.
[2]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	1	5	A	R	P	1	0
Sub-brand	Sub-Series	Screen size or volume (litre)		Platform		Generation		

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AMD RYZEN

Lenovo