

Lenovo Legion 5a (15", 11)

Explore Your Many Sides

Explore your many sides with the Legion 5a, your all-in-one laptop built to game, create, stream, and crush every project without missing a beat. Lighter, thinner, and built for life in motion, it moves easily with you from one world to the next. Powered by AMD Ryzen™ AI 400 Series processors, GeForce RTX™ 50 Series Laptop graphics and Lenovo AI Engine+, it delivers AI-tuned power and high-FPS responsiveness whether you're jumping into a late-night gaming session, streaming your gameplay, building presentations, or editing your next big project. The vivid Lenovo PureSight OLED display brings every detail to life, while Legion Coldfront: Hyper cooling keeps things running quietly and efficiently behind the scenes even when the action heats up. Plus, with its swappable rear cover, you can make it unmistakably yours - because your tech should express every side of you. Available in sleek Eclipse Black.

WHY YOU SHOULD BUY THE LENOVO LEGION 5a (15", 11)



True-to-Life Colors. Lenovo PureSight OLED Gaming Display

Enjoy high-fidelity gaming, precise color accuracy, and extended battery life with Lenovo PureSight OLED displays. Fast response times, flexible refresh rates, and AI-driven adjustments keep your visuals sharp and smooth. Anti-Burn-In Technology ensures long-lasting performance.



Experience Whisper- Quiet Gaming with Legion Coldfront: Hyper

A cooling solution featuring precision-engineered Falcon Fans, massive 3D copper heat pipes and a hyperchamber that optimizes airflow within the laptop to bring cold air over core components. With Legion Coldfront: Hyper, you can game and work without having to worry about noise or temperatures.



Experience Intelligent Design With Lenovo AI Engine+

Lenovo AI Engine+, powered by Lenovo AI Core (LA1 + LA3), uses intelligent scenario detection in Balance and Performance modes while you game, stream, and work, adjusting system settings in real time. Whether you're diving into a gaming session or finishing a presentation, it keeps your system running fast, cool, and responsive. Easily manage it all in Legion Space and stay in your flow across every side of your day.



Legion Space - Your Gaming HQ

Legion Space is your all-in-one gaming hub, pre-loaded on your gaming devices, for smarter play, powered by AI. Manage device settings, connect your accessories and buy or launch games, all in one place. Its AI-powered Gaming Zone features personalized tools like Game Clip Master and Game Companion to fuel all your passions, whether you're a gamer or gaming content creator.



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AMD
RYZEN AI

Lenovo

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SPECIFICATIONS

Legion 5 15AGP11

PERFORMANCE

Processor

AMD Ryzen™ AI 9 465
AMD Ryzen™ AI 7 450

Operating System

Windows 11 Pro / Windows 11 Home / No OS

Graphics

NVIDIA® GeForce RTX™ 5060 Laptop GPU / 8GB GDDR7 / 115W incl. 15W Boost / 2497MHz Boost Clock / Up to 572 AI TOPS
NVIDIA® GeForce RTX™ 5050 Laptop GPU / 8GB GDDR7 / 115W incl. 15W Boost / 2662MHz Boost Clock / Up to 440 AI TOPS

MUX Supported

(50 Series) NVIDIA® Supported Technologies:

NVIDIA DLSS 4, NVIDIA Reflex 2, NVIDIA Broadcast, Resizable BAR, NVIDIA Ansel, NVIDIA Freestyle, NVIDIA Shadowplay, NVIDIA Highlights, NVIDIA G-SYNC®, 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)

AI Chip

Lenovo AI Engine+Support / LA1+LA3

Memory¹

32GB (2x 16GB) 5600 MT/s DDR5
16GB (1x 16GB) 5600 MT/s DDR5

Storage¹

2TB M.2 2242 PCIe SSD (Gen 4)
1TB M.2 2242 PCIe SSD (Gen 4)
512GB M.2 2242 PCIe SSD (Gen 4)

Cooling

Legion Coldfront: Hyper

Battery: Rechargeable Li-ion Battery

80Whr Rapid Charge Express + Rapid Charge Pro

Power Adapter

245W Slim Adapter (rectangle connector)

DESIGN

Display

15.3" WQXGA (2560 x 1600) OLED; 16:10 (165 Hz / 1 ms Response Time / 100% DCI-P3 / 500 nits / Up to VESA True Black 1000 Certified / TÜV Rheinland® Certified / TÜV Rheinland® Anti-flicker Certified / X-Rite™ Certified / Pantone™ Color Validated / Pantone™ SkinTone™ Validated / NVIDIA G-SYNC® Support)

Dimensions (W x D x minH-maxH)

(inches): 13.54 x 9.63 x 0.75-0.79
(mm): 344 x 244.5 x 18.95-19.95

Weight

Starting at 4.1 lbs (1.87 kg)

Color

Eclipse Black
Glacier White

Keyboard

1.6mm Travel / 24-Zone RGB (1-zone option) / .3mm Dish / 100% Anti-Ghosting / 100% Swappable Key Caps / Lenovo Spectrum RGB Software Support

Webcam

Built-in SMP IR Webcam with E-Shutter / Windows Hello ready
Built-in SMP Webcam with E-Shutter



CONNECTIVITY

WLAN & Bluetooth

Wi-Fi® 7 (802.11be) 2x2 160MHz with Bluetooth® 5.4
Wi-Fi® 6 (802.11ax) 2x2 with Bluetooth® 5.3

Audio

2x 2W Harman Speaker System with Nahimic Audio

I/O (Input/Output) Ports

Left:

2x USB Type-C® (USB 4 40Gbps with Power Delivery 3.0 65W-100W / DisplayPort 1.4)
1x RJ45

Right :

1x USB Type-A (USB 3.2 5Gbps)
1x Audio Combo Jack
1x E-Shutter Button

Rear :

1x USB Type-A (USB 3.2 5Gbps Always-on 5V2A)
1x USB Type-A (USB 3.2 5Gbps)
1x HDMI 2.1
1x DC-IN

PRELOADED SOFTWARE

- Legion Space
- McAfee® LiveSafe™
- Microsoft 365 Trial
- Xbox Game Pass (2-Month Trial)
- Dropbox
- X-Rite™ Color Assistant
- Fn+R: 165Hz / 60Hz
- Fn+Q: Performance / Quiet / Balance / Custom Mode
- Gaming Zone
- Smart Connect
- Lenovo Now
- Lenovo AI Now
- FlickLift

AVAILABLE SERVICES (purchased separately)

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, helping ensure your PC stays in top-notch condition.

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. 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 offers a simple and transparent way to help offset the estimated carbon emissions associated with your device. Lenovo's CO₂ Offset Service estimates the realistic carbon emissions linked to a device across its average lifecycle -- from manufacture to shipping, typical usage, and end-of-life -- and offsets such emissions by purchasing credits to support climate action projects verified by independent third-party organizations such as United Nations, CDM, Gold Standard®, and Climate Action Reserve.

Now give back to the environment in a tangible way!

McAfee® LiveSafe™

Register McAfee® to enjoy these benefits in your FREE 30-day trial.

- Award-winning Antivirus
- Safe Web Browsing
- Password Manager
- Multi-device Compatibility

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.
²Legion 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.



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* Example of Lenovo marketing catalogue naming convention

Legion	5	15AGP11
Sub-brand	Position	Screen size Platform Generation or volume (litres)

AMD
RYZEN AI

Lenovo