

# Lenovo Legion 5i (15", 10)

## Explore Your Passions. Elevate Your Game.

The Legion 5i, in striking Eclipse Black, empowers university gamers to explore their latest passions whether it's gaming, creating content or anything in between. Featuring the latest AI technology with Intel® Core™ Ultra processors and next-gen NVIDIA® GeForce RTX™ graphics, it brings a quantum leap in AI performance, from high FPS in top games to accelerated creation and university apps. Designed with students in mind, this laptop handles gaming, streaming, and coursework effortlessly. Lenovo AI Engine+ dynamically optimizes system settings, while Legion Coldfront: Hyper ensures it stays cool and quiet. The Legion TrueStrike keyboard with Lenovo Spectrum offers lightning-fast inputs and stunning 24-zone RGB lighting. Enjoy breathtaking visuals with Lenovo PureSight OLED displays, all in a laptop that's 13% thinner and lighter for effortless mobility between classes, dorms, and gaming sessions. Manage everything with ease through Legion Space.

### WHY YOU SHOULD BUY THE LENOVO LEGION 5i (15", 10)



#### 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

Legion Coldfront: Hyper keeps your system cool with turbo fans, 3D heat pipes, and AI tuning. Switch modes with Fn+Q, while Acoustic AI Sound Sync adjusts performance for seamless gaming and college coursework.



#### Experience Intelligent Design With Lenovo AI Engine+

Boost FPS, stream smoothly, and explore any university project with Lenovo AI Engine+ powered by Lenovo AI Core (LA1). Using scenario detection in Balance mode, it dynamically optimizes settings for games and apps. Easily managed through Legion Space, enjoy AI-tuned performance for both gaming and university coursework.



#### Introducing Legion Space: Your New Software Experience

Legion Space is a dynamic software suite preloaded on Lenovo gaming devices, offering AI-powered cross-device experiences. Manage device settings, display game libraries, access exclusive deals, and connect Legion accessories, all in one place. The Gaming Zone provides eSports players, content creators, and student gamers with personalized tools like Game Coach, Game Clip Master, and Game Companion.



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**Lenovo**

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## SPECIFICATIONS

Legion 5 15IRX10

## PERFORMANCE

### Processor

Intel® Core™ i9-14900HX  
Intel® Core™ i7-14700HX  
Intel® Core™ i7-14650HX  
Intel® Core™ i7-13650HX

### Operating System

Windows 11 Pro / Windows 11 Home / No OS

### Graphics

Up to NVIDIA® GeForce RTX™ 5070 Laptop GPU / 8GB GDDR7  
/ 115W incl. 15W Boost / 2347MHz Boost Clock /  
Up to 798 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

### Memory<sup>1</sup>

32GB (2x 16GB) 5600 MT/s DDR5 Memory\*  
16GB (1x 16GB) 5600 MT/s DDR5 Memory\*  
24GB (2x 12GB) 4800 MT/s DDR5 Memory

\*4800 MT/s for Intel® Core™ i7-13650HX

### Storage<sup>1</sup>

2TB (2x 1TB) 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 Super Rapid Charge  
60Whr Super Rapid Charge

### Power Adapter

245W Slim Adapter (rectangle connector)  
170W Slim Adapter (rectangle connector)

## DESIGN

### Display

15.1" WQXGA (2560 x 1600) OLED; 16:10 (165 Hz VRR  
/ <1 ms Response Time / 100% DCI-P3 / 500 nits /  
VESA Trueblack 600 Certified / Dolby Vision®  
Support / TÜV Rheinland® Certified / X-Rite™  
Certified)

15.3" WQXGA (2560 x 1600) IPS LCD; 16:10 (180 Hz  
VRR / 3ms Response Time w/ OD / 100% sRGB / 400  
nits / Dolby Vision® Support / NVIDIA G-SYNC®  
Support / TÜV Rheinland® Certified / X-Rite™  
Certified)

15.3" WUXGA (1920 x 1200) IPS LCD; 16:10 (165 Hz  
VRR / 25 ms Response Time / 100% sRGB / 300 nits /  
Dolby Vision® Support / TÜV Rheinland® Certified /  
X-Rite™ Certified)

### Dimensions (W x D x minH-maxH)

(inches): 13.58 x 10.05 x 0.78-0.84 (OLED model)  
(mm): 344.9 x 255.35 x 19.95-21.54 (OLED model)  
(inches): 13.58 x 10.05 x 0.88-0.94 (LCD model)  
(mm): 344.9 x 255.35 x 22.5-23.99 (LCD model)

### Weight

Starting at -4.1 lbs (-1.9 kg) (OLED model)  
Starting at -4.4 lbs (-2.0 kg) (LCD model)

### Color

Eclipse Black

### Keyboard

1.6mm / 24-Zone RGB (white option) / 100%  
Anti-Ghosting / Swappable Key Cap Set (4 Key Caps)  
/ Lenovo Spectrum RGB Software Support

### Webcam

Built-in 5MP Webcam (or 720p option) 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® 5.2

### Audio

2x 2W Speaker System with Nahimic Audio

### I/O (Input/Output) Ports

#### Left:

1x USB Type-C® (USB 3.2 10Gbps with Power Delivery 3.0  
65W-100W / DP 2.1)  
1x USB Type-C® (USB 3.2 10 Gbps / DP 1.4)  
1x USB Type-A (USB 3.2 5Gbps) AOC  
1x RJ45

#### Right :

2x USB Type-A (3.2 5Gbps)  
1x E-Shutter Button  
1x Audio Combo Jack

#### Rear :

1x HDMI 2.1  
1x DC-IN

## PRELOADED SOFTWARE

- Legion Space
- McAfee® LiveSafe™
- Lenovo Vantage
- Gaming Zone
- X-Rite™ Color Assistant
- Microsoft 365 Trial
- Dolby Vision
- Smart Connect

## LEGION ECOSYSTEM



Legion  
R34w-30  
Monitor



Legion  
M300s RGB  
Gaming Mouse



Legion K310  
RGB Gaming  
Keyboard



Legion  
H300 Gaming  
Headset



Legion 16"  
Gaming Backpack  
GB400



Legion  
Glasses  
Gen2

### Legion Ultimate Support<sup>2</sup>

Why not start every game with an A-team advantage? Harness the power of elite technicians who speak your language, and defeat bugs or flaws on command. Armed with an arsenal of tips and tricks, they'll help you outwit your competition and go for gold. Our team is here to help you 24/7 via chat, email, or phone. Skip the line and get straight to a real person who knows a gamer's most pressing needs - and meets them with passion and speed.

### 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.

## McAfee® LiveSafe™

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

- Award-winning Antivirus
  - Safe Web Browsing
  - Identity Theft Protection
- \*Always use a secure connection. Internal memory is less than advertised capacity; may change with software updates.  
†Lenovo 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.

### 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 degradation, enjoy hassle-free battery replacement service, and safeguard your PC from future battery failure with our Sealed Battery Warranty Service.

### Lenovo Warranty Extensions (Up to 3 years duration)

Gain complete peace of mind by extending your base warranty to up to 3 years and minimize unexpected repair costs.

### Lenovo CO<sub>2</sub> Offset Service

Now give back to the environment in a tangible way! Lenovo CO<sub>2</sub> 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 just at the click of a button.

\* Example of Lenovo  
marketing catalogue  
naming convention

Sub-brand	Position	Screen size or volume (litre)	Platform	Generation
Legion	5 i	15	IRX	10



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