

Lenovo Legion Pro 5 (16",10)

RISE FURTHER. RISE FASTER. RISE NOW!

For aspiring competitive gamers looking to achieve that Platinum rank, the Legion Pro 5 is powered by Ryzen™ 8000 HX series processors and 50 Series NVIDIA® GeForce RTX™ Laptop graphics for elite performance. The Lenovo PureSight OLED Gaming display delivers ultra-clear visuals and lightning-fast response for high FPS play. Legion Coldfront: Hyper's advanced cooling keeps your system quiet and efficient, while Lenovo AI Engine+ optimizes performance in real time. Enjoy AI-synced RGB lighting, Legion TrueStrike's 1.6mm key travel, and soft-landing switches. Legion Space enables custom overclocking and AI-driven coaching.

WHY YOU SHOULD BUY THE LENOVO LEGION PRO 5 (16",10)



ULTRA-FAST MOBILE GAMING With AMD Ryzen™ 8000 Series Processors

The ultimate mobile processor is here. No matter what you do, a Ryzen™ 8000 HX series processor is what you need to get it done.



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.



Legion Coldfront: Hyper

The Legion Coldfront: Hyper system keeps your device cool and quiet with turbo-charged fans and 3D copper heatpipes that direct airflow away from you, helping you focus. Fn+Q lets you easily switch between Quiet, Balance, Performance, or Extreme modes, adapting instantly to your gaming needs. Lenovo AI Engine+ fine-tunes the fans for stable, high FPS in Performance mode.



Lenovo PureSight OLED Gaming Display

Experience the OLED competitive edge to detect enemies in dim environments with industry-leading low latency and high refresh rate technology, all with breathtaking high-fidelity visuals and Smart Shift AI Technology for panel longevity.



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AMD
RYZEN

Lenovo

Lenovo Legion Pro 5 (16", 10)

SPECIFICATIONS

Legion Pro 5 16ADR10

PERFORMANCE

Processor

AMD Ryzen™ 9 8945HX
AMD Ryzen™ 9 8940HX
AMD Ryzen™ 7 8745HX
AMD Ryzen™ 7 8840HX

Operating System

Windows 11 Pro / Windows 11 Home / No OS

Graphics

NVIDIA® GeForce RTX™ 5070 Laptop GPU / 8GB GDDR7 / 115W incl. 15W Boost / 2347MHz Boost Clock / Up to 798 AI TOPS
NVIDIA® GeForce RTX™ 5060 Laptop GPU / 8GB GDDR7 / 115W incl. 15W Boost / 2497MHz Boost Clock / Up to 572 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) 5200 MT/s DDR5 Memory
16GB (1x 16GB) 5200 MT/s DDR5 Memory

Storage¹

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

Battery

80Whr Super Rapid Charge

Cooling

Legion ColdFront: Hyper

Power Adapter

245W (rectangle connector)

DESIGN

Display

16" WQXGA (2560 x 1600) OLED; 16:10 (165 Hz / 1ms Response Time / 100% DCI-P3 / 500 nits / Up to VESA Trueblack 1000 Certified / Dolby Vision® Support / NVIDIA® G-SYNC™ Support / TÜV Rheinland® Certified / X-Rite™ Certified)

16" WQXGA (2560 x 1600) LCD IPS; 16:10 (240 Hz / 5ms/3ms Response Time w/OD / 100% DCI-P3 / 500 nits / Up to VESA HDR 400 Certified / Dolby Vision® Support / NVIDIA® G-SYNC™ Support / TÜV Rheinland® Certified / X-Rite™ Certified)

Dimensions (W x D x minH-maxH)

(inches): 14.35 x 10.6 x 0.86-1.02
(mm): 364.38 x 268.06 x 21.69-25.95

Weight

Starting at -5.1 lbs (-2.3kg)

Color

Eclipse Black

Keyboard

1.6mm / .3mm Dish/ 24-Zone RGB (or White option) / 100% Anti-Ghosting / Swappable Key Cap Set (4 Key Caps) / Lenovo Spectrum RGB Software Support

Webcam

Built-in 5MP Webcam with E-Shutter (or 720p option)



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 Harman® Kardon Speaker System with Nahimic Audio

I/O (Input/Output) Ports

Left side:

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 10Gbps / DP 2.1)
1x USB Type-A (3.2 10Gbps / Always-On 5V2A)
1x HDMI® 2.1
1x DC-IN

Right Side:

2x USB Type-A (USB 3.2 5Gbps)
1x Audio Combo Jack
1x RJ45
1x E-Shutter Button

PRELOADED SOFTWARE

- Legion Space
- McAfee® LiveSafe™
- Lenovo Antivirus
- Microsoft Office Trial
- Power2Go
- X-Rite™ Color Management Tool

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, CDH, Gold Standard®, and Climate Action Reserve.

McAfee® LiveSafe™

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

- Award-winning Antivirus
- Safe Web Browsing
- Identity Theft Protection
- Password Manager
- Multi-device Compatibility
- Free Customer Support

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	Pro 5	16	A	D	R	1	0
Sub-brand	Position	Screen size or volume (litre)	Platform	Generation			

LEGION ECOSYSTEM



Legion Pro 34WD-10 Monitor



Legion M410 Wireless RGB Gaming Mouse



Legion K510 Mini Pro Gaming Keyboard



Legion H410 Wireless Headset



Legion Gaming Speed Mouse Pad XL



Legion 16" Functional Gaming Backpack GB700



Legion Glasses Gen2

AMD
RYZEN

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