

Lenovo Legion Pro 5 (16",10)

RISE FURTHER. RISE FASTER. RISE NOW!

The Legion Pro 5 is built for rising esports stars, combining AMD Ryzen™ processors and NVIDIA® GeForce RTX™ graphics along with AI Engine+ performance optimization. With Lenovo Coldfront cooling and a sleek, esports-focused design, it's the smartest choice for gamers looking to rise fast in competitive play.

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



Apex Predator Gaming with AMD Ryzen™

The AMD Ryzen™ 9000 HX Series processor lineup was born to game, with some of the most incredible gaming performance a laptop has ever seen. No need to waste time on the competition, this is the technology every gamer has been waiting for.



Next-Gen NVIDIA® GeForce RTX™ Graphics

Experience a quantum leap in performance with ray tracing and AI-enhanced DLSS, designed for AAA and esports gaming.



Legion Coldfront: Hyper

A combination of turbo-charged fans and massive 3D copper heat pipes, all vacuum-sealed for improved airflow with air directed away from you, Legion Coldfront: Hyper allows you to push your system further while being quieter and cooler.



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.



WWW.LENOVO.COM

AMD
RYZEN

Lenovo Legion Pro 5 (16", 10)

SPECIFICATIONS

Legion Pro 5 16AFR10

PERFORMANCE

Processor

AMD Ryzen™ 9 9955HX

Operating System

Windows 11 Pro / Windows 11 Home / Non OS

Graphics

Up to NVIDIA® GeForce RTX™ 5070

AI Chip

Lenovo AI Engine+Support / LA1+LA3

Memory

32GB (2x 16GB) 5600Mhz DDR5 Memory
16GB 5600Mhz DDR5 Memory

Storage

512GB PCIe SSD (Gen 4) M.2 2242 (co-lay)
1TB PCIe SSD (Gen 4) M.2 2280 (co-lay)
1TB PCIe SSD (Gen 4) M.2 2242 (co-lay)
2TB (2x 1TB) PCIe SSD (Gen 4) M.2 2280 (co-lay)
2TB (2x 1TB) PCIe SSD (Gen 4) M.2 2242 (co-lay)

Battery

80Whr
Super Rapid Charge (30min Charge 0-80% Capacity,
60min Charge 0-100% Capacity)

Cooling

Legion ColdFront: Hyper

Power Adapter

245W Slim Adapter (rectangle connector)

DESIGN

Display

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

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

Dimensions (W x D x minH-maxH)

364.38mm x 268.06mm x 21.69mm-25.95mm

Weight

Around <2.3kg

Color

Eclipse Black

Keyboard

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

Webcam

Built-in 5MP Webcam with E-Shutter & 720p option

CONNECTIVITY

WLAN

2x 2 Wi-Fi® 6 (802.11 ax)
2x 2 Wi-Fi® 7 (802.11 ax) 160Mhz

Bluetooth

Bluetooth® 5.4

Audio

2x 2W Harman® optimized with Nahimic Audio

I/O (Input/Output) Ports

Left side:

1x DC-IN
1x HDMI® 2.1
1x Type-C® with DP 2.1 & PD (140W)
1x Type-C® (DP 2.1)
1x Type A (USB 3.2 Gen 2 5V2A)

Right Side:

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

PRELOADED SOFTWARE

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



Legion Ultimate Support*

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
- Password Manager
- Multi-device Compatibility
- Free Customer Support

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 CO2 Offset Service

Now give back to the environment in a tangible way! Lenovo CO2 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.

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
Control Mouse
Pad XXL



Legion 16"
Functional Gaming
Backpack GB700



Legion Glasses
Gen2

* Example of Lenovo marketing catalogue naming convention

Legion	Pro 5	16	A	F	R	10
Sub-brand	Position	Screen size or volume (litre)	Platform	Generation		



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RYZEN