

Lenovo Legion Pro 5i (16", 8)

Lenovo
LEGION

The World's Most Powerful AI Tuned Gaming Laptops

AI-tuned via Lenovo AI Engine+ and LA AI chips to perform like never before, the Legion Pro 5i comes stocked with fully-powered 13th Gen Intel® Core™ Processors, alongside 40 Series NVIDIA® GeForce RTX™ Graphics for some seriously sweet performance. Gen 4 PCIe SSDs flanked by DDR5 Memory speed up your system and stores everything you need, while Legion Coldfront 5.0 cooling technology brings an improved fan system with customized fan curve controls and larger intelligent intake and exhaust systems to keep things cool. A Legion TrueStrike Keyboard with precision and customization, 4-zone RGB powered by Legion Spectrum, as well as a massive 16" 16:10 WQXGA PureSight Gaming Display with high refresh rates keeps things precise, customized, keeps you victorious in your gaming. The Legion Pro 5i really is the next generation of gaming.

WHY YOU SHOULD BUY THE LENOVO LEGION PRO 5i (16", 8)



13th Gen Intel Core Processors. Beyond Performance.

Stream, create and compete at the highest levels - 13th Gen Intel Core processors push your gameplay beyond performance, giving you the power to do it all.



Fully Powered NVIDIA® GeForce RTX™ Graphics Cards. Beyond Fast.

Ray Tracing, Tensor Cores, AI supercharged with DLSS 3 technology. Fully powered NVIDIA® GeForce RTX™ Graphics.



Smarter Gaming. Higher Framerates. Lenovo AI Engine+

The Lenovo AI Engine+ and Legion Coldfront 5.0 cooling system, AI augments the Legion Pro Series to boost FPS for the ultimate competitive advantage.



Serious Frame Advantage

Blaze past the competition on this immersive 16" WQXGA (2560 x 1600) Lenovo PureSight Display with up to 240hz refresh rates.



WWW.LENOVO.COM



LEGION Pro 5i (16", 8)

SPECIFICATIONS

Legion Pro 5 16IRX8

PERFORMANCE

Processor

13th Generation Intel® Core™ i9-13900HX
13th Generation Intel® Core™ i7-13700HX
13th Generation Intel® Core™ i7-13500HX

Operating System

Windows 11 Pro
Windows 11 Home

Graphics

NVIDIA® GeForce RTX™ 4070
Laptop GPU 8 GB GDDR6 (140W) 2175Mhz
Boost Clock
NVIDIA® GeForce RTX™ 4060
Laptop GPU 8 GB GDDR6 (140W) 2370Mhz
Boost Clock
NVIDIA® GeForce RTX™ 4050
Laptop GPU 6 GB GDDR6 (140W) 2370Mhz
Boost Clock

(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

AI Chip

LA1

Memory

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

Storage

Up to 2 TB (1 TB x 1TB) PCIe SSD (Gen 4)

Battery

80Whr
Up to 6.5 Hours
Super Rapid Charge Pro (30min Charge 0-80% Capacity, 60min Charge 0-100% Capacity)

Power Adapter

300W Slim Adapter
230W Slim Adapter
140W (Type-C™ Power Delivery, not included in box)

LENOVO SERVICES

Legion Ultimate Support¹

Our gamer-centric 24/7 support is here to be your META - the Most Effective Tactic Available. Legion Ultimate Support is the extra boost you need to get 100% performance, 100% of the time.

Lenovo Premium Care²

Whether you need setup advice, a quick fix for your internet connection, resolve a software issue, or help to add a printer, Lenovo Premium Care has your back.

Lenovo CO₂ Offset Service

Lenovo CO₂ Offset Service gives consumers a simple and transparent way to offset carbon emissions and help the environment by supporting one of several United Nations Climate Action projects.

Lenovo CO₂ Offset Service

Drops, bumps, and spills can damage even the most durable and well-engineered tablets, PCs, and Smart Displays. Lenovo's Accidental Damage Protection

McAfee® LiveSafe™

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

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



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DESIGN

Display

16" WQXGA (2560 x 1600) IPS; 16:10 (240 Hz / 3 ms Response Time w/ OverDrive / 100% RGB / 500 nits / Up to VESA DisplayHDR™ 400 Certified / Dolby Vision® Support / NVIDIA® G-SYNC™ Support / TUV Rheinland Certified / X-Rite™ Pantone Certified)

16" WQXGA (2560 x 1600) IPS; 16:10 (165 Hz / 3 ms Response Time w/ OverDrive / 100% sRGB / 300 nits / Dolby Vision® Support / NVIDIA® G-SYNC™ Support / TUV Rheinland Certified / X-Rite™ Pantone Certified)

Dimensions (W x D x H) (Target)

(mm) : 363.4 x 260.4 x 22.45-26.75mm
(inches) : 14.3" x 10.25" x 0.88"-1.05"

Weight (Target)

Starting at <2.55kg

Color

Onyx Grey

Keyboard

1.5mm / 4-Zone RGB (Option) / 100% Anti-Ghosting / Swappable Key Cap Set (4 Key Caps) / Legion Spectrum RGB Software Support

Webcam

Built-in Webcam (1080p / 720p) with E-Shutter and Tobii Horizon Support



CONNECTIVITY

WLAN (Target)⁶

Up to 2 x 2 Intel® Wi-Fi 6E (802.11 ax)

Bluetooth⁷

Starting from Bluetooth® 5.2

Audio

2 x 2W Speaker System with Nahimic Audio

I/O (Input/Output) Ports

Left Side

1 x Type C (Intel : USB 3.2 Gen2 + DisplayPort 1.4)
1 x Type A (USB 3.2 Gen 1)

Right Side

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

Rear

1 x DC in
1 x Type C (USB 3.2 Gen2 + DisplayPort1.4 + Power Delivery 140W)
1 x Type A USB 3.2 Gen 1 (Always On USB 5V2A)
1 x Type A USB 3.2 Gen 1
1 x HDMI 2.1
1 x RJ45

PRELOADED SOFTWARE

- Lenovo Vantage
- Lenovo PC Manager
- McAfee® LiveSafe™
- Lenovo Antivirus
- Microsoft Office Trial⁹
- Power2Go
- Tobii Horizon
- X-Rite Color Management Tool
- Fn + R: 240Hz, 165Hz, 60Hz
- Super Resolution

OPTIONS & ACCESSORIES



Legion M600s Qi Wireless Gaming Mouse



Lenovo Legion H600 Wireless Gaming Headset



Lenovo Legion Active Gaming Backpack

* Example of Lenovo catalogue naming convention

Legion	Pro	5	i	16	IRX	8
Sub-brand	Position	Screen size or volume (litre)	Platform	Generation		



Lenovo