

# 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 13<sup>th</sup> 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)



#### 13<sup>th</sup> Gen Intel Core Processors. Beyond Performance.

Stream, create and compete at the highest levels - 13<sup>th</sup> 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.



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# LEGION Pro 5i (16", 8)

## SPECIFICATIONS

Legion Pro 5i\_16IRX8

### PERFORMANCE

#### Processor

13<sup>th</sup> Generation Intel® Core™ i9-13900HX  
13<sup>th</sup> Generation Intel® Core™ i7-13700HX  
13<sup>th</sup> 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 Support<sup>1</sup>

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 Care<sup>2</sup>

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 CO<sub>2</sub> Offset Service

Lenovo CO<sub>2</sub> 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 CO<sub>2</sub> 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)<sup>6</sup>

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

#### Bluetooth<sup>7</sup>

Starting from Bluetooth® 5.1

#### 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 Trial<sup>9</sup>
- 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

service covers accidents beyond the system warranty and protects your devices from non-warranty operational or structural failures incurred under normal operating conditions.

#### Lenovo Smart Performance Services

Boost your PC and internet performance, fix issues proactively, remove malware, and improve device security with Lenovo Smart Performance Services.

#### Lenovo Sealed Battery Warranty

Protect your sealed battery from degradation, enjoy hassle-free battery replacement service, and safeguard your PC from future battery failure.

<sup>1</sup> Available in NA, CAP, IN, JP only. Not available in EMEA, ANZ, and LAS.

<sup>2</sup> Legion Premium Care only available in markets where Legion Ultimate Support is currently not available (EMEA and ANZ).

\* Example of Lenovo catalogue naming convention



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