# Lenovo Legion Pro 5i (16",9)

## eSports excellence, AI Powered to conquer your arena

AI-powered via Lenovo AI Engine+, the Legion Pro 5i performs for esports games like never before. Stocked with fully-powered Intel® Core™ 14th Gen Processors and 40 Series NVIDIA® GeForce RTX™ Graphics, the Legion Pro 5i is tailor-made for competitive gamers. Gen 4 PCIe SSDs, flanked by DDR5 Memory, speed up your system and store everything you need. Meanwhile, Legion ColdFront cooling technology brings an improved fan system with customized fan curve controls and larger intelligent intake and exhaust systems to keep things cool. The Legion TrueStrike Keyboard provides precision and customization capabilities with 4-zone RGB, powered by Lenovo Spectrum. Immerse the senses even further with a massive 16" 16:10 WQXGA Lenovo PureSight Gaming Display, featuring high refresh rates to ensure victory in your game. The Legion Pro 5i comes in a sleek Onyx Grey color and truly represents the next generation of gaming.

## WHY YOU SHOULD BUY THE LENOVO LEGION PRO 5i (16", 9)

### Go beyond performance with Intel® Core™ 14th Gen processors

Be everything you want to be, in-game and out with optimized performance and new features. Play harder and work smarter with Intel® Core™ 14th Gen processors.

### 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 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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intel CORE i9

Lenovo

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## SPECIFICATIONS
Legion Pro 5 16IRX9

### PERFORMANCE

**Processor**
Intel® Core™ i9-14900HX
Intel® Core™ i7-14700HX
Intel® Core™ i7-14650HX
Intel® Core™ i5-14500HX
Intel® Core™ i5-14450HX

**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 5 Hours (Target)
Super Rapid Charge Pro (30min Charge 0-80%
Capacity, 60min Charge 0-100% Capacity)

### LENOVO SERVICES

**Premium Care[2]**
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

**Legion Ultimate Support[1]**
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.

**Accidental Damage Protection**
Protect your PC from accidental and liquid damage
and enjoy complete peace of mind

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

**Lenovo Smart Lock**
Your personal computer and sensitive information
need to remain secure no matter where it is in the
world. Lenovo Smart Lock, powered by Absolute®,
helps to locate, lock, better secure, and recover your
stolen PC anytime, anywhere

## McAfee® LiveSafe™

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

### DESIGN

**Display**
16" WQXGA (2560 x 1600) IPS; 16:10 (240 Hz
/ 3 ms Response Time w/ OverDrive  / 100%
Adobe RGB / 500 nits / 100% DCI-P3 / 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)      : 363.6 x 260.6 x 22.7-27.3mm
(inches)  : 14.3" x 10.25" x 0.88"-1.05"

**Weight (Target)**
Starting at <2.5kg

**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

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

**Lenovo CO₂ Offset Service**
Lenovo $CO_2$  Offset Service gives you a simple and
transparent way to offset your device's carbon
emissions and make tangible contributions to the
environment by supporting verified United Nations,
CDM, Gold Standard®, and Climate Action Reserve
climate action projects around the world.

**Legion Arena**
The Legion Arena app lets you access all your games
no matter where you purchased from, see what
games other Arena users are playing, and earn
rewards and achievements for how you play. Stop
switching between dierent apps to find what you
want to play – they all have a new home inside Legion
Arena.

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[1]  Legion Premium Care only available in markets where Legion
   Ultimate Support is currently not available (EMEA and ANZ).

[2]  Available in NA, CAP, IN, JP only. Not available in EMEA, ANZ,
   and LAS.

### CONNECTIVITY

**WLAN (Target) [6]**
Wifi 6E 2*2AX

**Bluetooth®**
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[9]
• Power2Go
• Tobii Horizon
• X-Rite Color Management Tool
• Fn + R: 240Hz, 165Hz, 60Hz
• Fn + Q: Performance / Quiet / Balance / Custom Mode
• Super Resolution

## LEGION ECOSYSTEM

Legion
Y27qf-30
Monitor

Legion
M600s Qi Wireless
Gaming Mouse

Legion K500
RGB Mechanical
keyboard

Legion 16"
Functional
Gaming Backpack
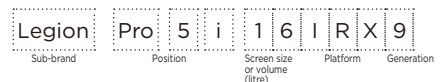GB700

Legion S600
Gaming Station

Legion H600
Wireless
Gaming Headset

Legion Gaming
Control Mouse
Pad XXL

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