

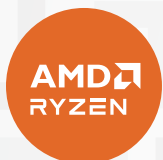
Lenovo Legion Pro 5 (16", 8)

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 5 comes stocked with fully powered AMD Ryzen™ 7000 Series processors, alongside 40 Series NVIDIA® GeForce RTX™ Graphics for some seriously sweet performance. Gen 4 PCIe SSDs flanked by DDR5 Memory speeds 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 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 keep things precise and customized so you carry on winning the game. The Legion Pro 5 really is the next generation of gaming.

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



Speed Meets Endurance with AMD Ryzen™ Processors

Seize the pure performance you need to win, without compromising battery life, with AMD Ryzen™ 7000 Series 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 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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Lenovo

LEGION Pro 5 (16",8)

SPECIFICATIONS

Legion Pro 5_16ARX8

PERFORMANCE

Processor

AMD Ryzen™ 9 7945HX
AMD Ryzen™ 7 7745HX
AMD Ryzen™ 5 7645HX

Operating System

Windows 11 Pro
Windows 11 Home

Graphics

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

(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

Memory

Up to 32GB (2 X 16GB) 5200Mhz
DDR5 Memory

Storage

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

Battery

Battery: 80Whr
Up to 6.8 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)

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 / AMD FreeSync™
Premium Support³ / TUV Rheinland Certified /
X-Rite™ Pantone Certified)

16", WQXGA (2560 x 1600) IPS; 16:10 (165 Hz
/ 3 ms Response Time / 100% sRGB / 300 nits
/ Dolby Vision® Support / NVIDIA® G-SYNC™
Support / AMD FreeSync™ Premium Support³
/ TUV Rheinland Certified / X-Rite™ Pantone
Certified)

Dimensions (W x D x H)(Target)

(mm) : 363.4 x 260.35 x 22.45-26.75
(inches) : 14.31 x 10.25 x 0.88-1.05

Weight

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



CONNECTIVITY

WLAN

2 x 2 Wi-Fi 6E (802.11 ax)

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 (AMD : 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

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.

Accidental Damage Protection

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

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.

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

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

³ AMD FreeSync/FreeSync Premium/FreeSync Premium Pro technology
requires AMD Radeon graphics and a display certified by AMD. See
www.amd.com/freesync for complete details. Confirm capability with your
system or display manufacturer before purchase. GD-127

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	16ARX8
Sub-brand	Position	Screen size or volume (litre)	Platform Generation



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