

Lenovo Legion 9i (16", 9)

Future technology, AI accelerated to forge your future

For trailblazers carving a more luxurious future. Because a high-end agile multitasker can be called upon anywhere, so they need a lightweight gaming powerhouse that's as mobile as they are.

Legion 9i is designed to lead the way, delivering unparalleled performance in graphically intensive workflows, free from the constraints of thermal throttling to be used anywhere, from a 1st class cabin or skyline apartment. In a world where AI is the driving force, your system is ahead of the curve, offering exceptional intelligence and acceleration.

Legion 9i is the most luxurious and forward-thinking laptop legion has ever made, featuring carbon-forged and sustainable packaging and materials. Experience gaming PCs that go beyond mere FPS machines, serving as gateways to high-end game development, software engineering, video FX work, and more. So while you're pioneering a future for man-kind completing some of the worlds most important tasks, you can rest easy knowing that your Legion 9i will be there for every one of your achievements.

AI-Powered. Liquid Cooled. Your Future, Forged.

WHY YOU SHOULD BUY THE LENOVO LEGION 9i (16", 8)



Extreme Durability. Lighter Materials. The Future is Forged Carbon

Elevate your style and stand out from the crowd to showcase your individuality, all while enjoying the ultimate power to weight ratio with a forged carbon design that's as unique as your fingerprint.



The World's First Liquid Cooled Laptop

Legion Coldfront Liquid is an all internal cooling system. Made for more than gaming and more than 230w. Lenovo Legion 9i uses a water cooler and die-cast that was co-engineered with Cooler Master. When the GPU hits 84°C+ the liquid pump, will engage to cool the GPU further.



The World's Most Advanced AI-Tuned Gaming Laptop

Unleash the full potential of your gaming experience with the Legion 9i's advanced LA3-P core - the latest Lenovo AI Engine+ powered gaming laptop with Smart FPS.

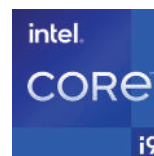


Vibrant. Fast. Immersive. Lenovo PureSight Gaming Display

Immerse yourself in breathtakingly clear visuals and enjoy faster response times. With a 3.2K Mini-LED NVIDIA® G-SYNC® tuned screen this category leading screen panel is as good as it gets for a 16" gaming laptop. Experience games with richer and more vibrant colors, enhanced contrast, and deeper blacks, bringing out the finest details and creating a truly immersive atmosphere.



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Lenovo Legion 9i (16", 9)

SPECIFICATIONS

Legion 9 16IRX9

PERFORMANCE

Processor

Intel® Core™ i9-14900HX

Operating System

Windows 11 Pro
Windows 11 Home

Graphics

NVIDIA® GeForce RTX™ 4090 Laptop GPU 16 GB GDDR6 (150W TGP + 25W Boost)
NVIDIA® GeForce RTX™ 4080 Laptop GPU 12 GB GDDR6 (150W TGP + 25W Boost)
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 Resizable BAR

AI Chip

LA3-P

Memory

5600Mhz Dual Channel DDR5:
64GB (2 X 32GB)
32GB (2 x 16GB)

Storage

PCIe SSD (Gen4) : Up to 2 TB
(RAID 0 1 TB + 1 TB)

Battery

99.99Whr
Super Rapid Charge (30min Charge 0-70% Capacity, 80min Charge 0-100% Capacity)

Power Adapter

330W Slim Adapter
140W (Type-C™ Power Delivery)

DESIGN

Display

16" 3.2k (3200 x 2000) Mini LED 16:10 (165 Hz / 3 ms Response Time / 100% Adobe RGB / 100% DCI-P3 / 100% sRGB / 1200 nits / Up to VESA DisplayHDR™ 1000 Certified / Dolby Vision® / Advanced Optimus / NVIDIA® G-SYNC® Support / TÜV Rheinland®)

Dimensions (W x D x H) (Target)

(mm) 357.7 x 277.7 x 18.9-22.7mm

Weight (Target)

Around 2.6kg

Color

Carbon Black

Keyboard

1.5mm / Per Key RGB / .3mm Ditch / 100% Anti-Ghosting / Switchable Set (8 Keys Caps) / Legion Spectrum RGB Software Support

Webcam

Built-in FHD Webcam (1080p) with E-Shutter



CONNECTIVITY

WLAN (Target) ⁶

2x2 Wi-Fi 7 2x2 Intel®
Wi-Fi 6E (802.11 ax)

Bluetooth®

Starting from Bluetooth® 5.3

Audio

2 X 2W Harman® Super Linear Speaker System and Smart Amp with Nahimic Audio

I/O (Input/Output) Ports

Left Side

1 X Audio Combo Jack
1 X SD Card Reader 3.0

Right Side

1 X USB Type C (USB 3.2 Gen 1)
1 X USB Type A (3.2 Gen 1)
1 X eShutter Button

Rear

1 X DC in
1 X USB Type A (USB 3.2 Gen 1, Always On USB 5V2A)
2 X Thunderbolt 4 (40Gbps, DisplayPort 1.4, Power Delivery 3.0 140W)
1 X HDMI 2.1
1 X RJ45

PRELOADED SOFTWARE

- Lenovo Vantage & Legion Zone
- Lenovo PC Manager
- Tobii Horizon
- Tobii Aware
- McAfee LifeSafe
- Lenovo Antivirus
- Microsoft 365 Trial
- Power2Go
- Xbox Game Pass (3-Month Trial)
- Fn+R: 165Hz / 60Hz
- Fn+Q: Performance / Quiet / Balance / Custom Mode
- Super Resolution

LENOVO SERVICES

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

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.

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

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 CO₂ 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 different apps to find what you want to play - they all have a new home inside Legion Arena.

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.

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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* Example of Lenovo catalogue naming convention

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|-----------|----------|-------------------------------|----------|------------|---|---|
| Legion | 9 | 16 | I | R | X | 9 |
| Sub-brand | Position | Screen size or volume (litre) | Platform | Generation | | |



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