



# Lenovo Legion 9i (16", 8)

## AI Tuned. Liquid Cooled. Your Future Is Forged.

Legion 9i redefines engineering for gamers and developers by tearing down traditional ways of building laptops and delivering powerful luxury. Featuring an advanced AI chip, liquid cooling system, unique forged carbon design and Mini-LED Puresight gaming display this laptop sets a new benchmark for gamers and developers to achieve their impossible. Become one in a billion by owning a laptop that is truly unique with a forged carbon fingerprint.

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



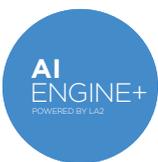
#### Extreme Durability. Lighter Materials. The Future is Forged Carbon

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 CPU hits 87 °C, GPU hits 84 °C and the Vram 87 °C+ the liquid pump, will engage to cool the VRAM and 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 AI LA2 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 GSYNC 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.



[WWW.LENOVO.COM](http://WWW.LENOVO.COM)



# LEGION 9i (16", 8)

## SPECIFICATIONS

Legion 9i (16", 8)

### PERFORMANCE

#### Processor

13th Generation Intel® Core™ i9-13980HX

#### Operating System

Windows 11 Pro  
Windows 11 Home

#### Graphics

NVIDIA® GeForce RTX™ 4090 Laptop GPU 16 GB GDDR6 (175W TGP)  
NVIDIA® GeForce RTX™ 4080 Laptop GPU 12 GB GDDR6 (175W TGP)  
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

LA2

#### Memory

5600MHz Dual Channel DDR5:  
64GB (2 X 32GB)  
32GB (2 x 16GB 6400MHz )

#### 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 / 100% DCI-P3 / 1200 nits / Up to VESA DisplayHDR™ 1000 Certified / Dolby Vision® Support / NVIDIA® G-SYNC™ Support / TUV Rheinland Certified)

#### Dimensions (W x D x H) (Target)

(mm) 357.7x277.7x18.99-22.7  
(inches) 14.3 x 10.93 x 0.74"-1.01

#### Weight (Target)

Starting from 2.56kg

#### Color

Carbon Black

#### Keyboard

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

#### Webcam

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

### CONNECTIVITY

#### WLAN (Target)<sup>6</sup>

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

#### Bluetooth<sup>®</sup>

Starting from Bluetooth<sup>®</sup> 5.1

#### 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 (USB 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 (3.2 Gen , DisplayPort 1.4, Power Delivery 3.0 140W)  
1 X HDMI 1.1  
1 X RJ45

### PRELOADED SOFTWARE

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

### OPTIONS & ACCESSORIES



## 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

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).



Lenovo Legion Y34wz-30



Lenovo Legion M600s Qi Wireless Gaming Mouse



Lenovo Legion H600 Wireless Gaming Headset



Lenovo Legion Active Gaming Backpack

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



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\* Example of Lenovo catalogue naming convention

Legion  
Sub-brand

9 i  
Position

16 | R X 8  
Screen size or volume (litre)  
Platform  
Generation



Lenovo