



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)



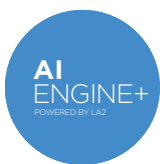
Extreme Durability. Lighter Materials. The Future is Forged Carbon

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



Lenovo

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 andResizable 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) ⁶

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

Bluetooth[®]

Starting from Bluetooth® 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 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
- 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 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.

Lenovo CO₂ 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.

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

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

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

Legion
Sub-brand

9 i
Position

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



Lenovo