

# Lenovo Legion 9i (18", 10)

## Forge Tomorrow

The Legion 9i is a game studio in your bag, built for game developers, VFX artists, and 3D pros who need power, precision, and expandability, featuring a lightweight and ultra-durable Forged Carbon chassis. With Intel® Core™ Ultra processors and GeForce RTX™ laptop graphics, it delivers real-time rendering, AI-enhanced workflows, and ray tracing. The Lenovo PureSight 4K Display shifts from 4K at 240Hz to FHD at 440Hz, while Legion Coldfront Vapor technology keeps performance smooth. Legion Space unifies settings, AI-powered gaming tools, and device integration, and expandable hardware ensures the Legion 9i grows with you. For next-level creation without the need for a 3D headset, the optional Lenovo 3D Studio enables AI-driven 3D content creation with an optional 3D display.

### WHY YOU SHOULD BUY THE LENOVO LEGION 9i (18", 10)



#### Forged Carbon

A pioneering material as unique as your fingerprint, this one-of-a-kind process fuses eight layers of carbon fiber for enhanced durability and reduced weight.



#### Lenovo PureSight Gaming Display w/ Dual Mode

A game studio in your bag, enjoy massive screen real estate for game development, video fx and gaming. Effortlessly shift from 4K at 240Hz to FHD at 440Hz for extreme speed.



#### Legion Coldfront: Vapor

A testament to cutting-edge innovation ideal for sustained workflows, Legion Coldfront: Vapor deploys the future of cooling technology with massive vapor chambers, advanced quad turbo-charged fans and dedicated heat sinks for key components.



#### Introducing Legion Space & Lenovo 3D Studio (Optional)

Through its unified portal, Legion Space provides access to custom system settings, exclusive deals, and diverse AI-powered tools, while the optional Lenovo 3D Studio software utilizes advanced AI for immersive 3D content creation and consumption on select displays.



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**Lenovo**

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## SPECIFICATIONS

Legion 9i 18IAX10

## PERFORMANCE

### Processor

Intel® Core™ Ultra 9 275HX

### Operating System

Windows 11 Pro / Windows 11 Home

### Graphics

NVIDIA® GeForce RTX™ 5090 Laptop GPU 24 GB GDDR7 / 175W TGP / Up to 1824 AI TOPS

NVIDIA® GeForce RTX™ 5080 Laptop GPU 16 GB GDDR7 / 175W TGP / Up to 1334 AI TOPS

### Mux Supported

#### (50 Series) NVIDIA® Supported Technologies

NVIDIA DLSS 4, NVIDIA Reflex 2, NVIDIA Broadcast, Resizable BAR, NVIDIA Ansel, NVIDIA Freestyle, NVIDIA Shadowplay, NVIDIA Highlights, NVIDIA G-SYNC®, NVIDIA Omniverse, RTX Remix, NVIDIA GPU Boost™, Vulkan RT API, OpenGL 4.6, NVIDIA Encoder (3x Ninth Generation), NVIDIA Decoder (2x Sixth Generation), CUDA Capability (12.8)

### AI Chip

Lenovo AI Engine+Support / LA3-P

### Memory<sup>1</sup>

Dual Channel RAM boost support  
64GB (2x 32GB) 5200 MT/s DDR5 Dual Channel\*  
32GB (1x 32GB) 5200 MT/s DDR5\*  
192GB (4x 48GB) 4000 MT/s DDR5 Dual Channel\*

\*RAM frequency not final

### Storage<sup>1</sup>

4 slots  
Up to 2TB (1x 2TB) M.2 2280 PCIe SSD (Gen 5)  
Up to 2TB (1x 2TB) M.2 2280 PCIe SSD (Gen 4)

### Cooling

Legion Coldfront: Vapor

### Battery: Rechargeable Li-ion Battery

99.99Whr

Super Rapid Charge: 10min charge 0-30%, 30min charge 0-70%, 80min charge 0-100% in MS/S3/S4/S5 mode

### Power Adapter

400W (rectangle connector)

## DESIGN

### Display

18" 4K (3840 x 2400) IPS LCD 16:10 (440Hz / 3 ms Response Time / 100% DCI-P3 / 500 nits / Up to VESA DisplayHDR™ 400 Certified / Dolby Vision® Support / NVIDIA® G-SYNC™ Support / TÜV Rheinland® Certified)

18" 4K 2D (3840 x 2400) / 2K 3D (1920 x 1200) IPS LCD 16:10 (240Hz at 4K -440Hz at FHD / 3 ms Response Time / 100% DCI-P3 / 520 nits/ Up to VESA DisplayHDR™ 400 Certified / Dolby Vision® Support / NVIDIA® G-SYNC™ Support / TÜV Rheinland® Certified)

### Dimensions (W x D x minH-maxH)

(in): 15.87 x 11.69 x 0.94(T2) - 1.10(T4)  
(mm): 403 x 296.9 x 23.9(T2) - 27.95(T4)

### Weight

Starting at -7.7 lbs (-3.5 kg)

### Color

Carbon Black

### Keyboard

1.6mm / Per Key RGB / .3mm Ditch / 100% Anti-Ghosting / Switchable Key Caps / Lenovo Spectrum RGB Software Support

### Webcam

Built-in 5MP F1.6 IR Webcam with E-Shutter (Windows Hello ready)  
Built-in 5MP F2.0 IR Webcam with E-Shutter (3D) (Windows Hello ready)



## CONNECTIVITY

### WLAN & Bluetooth

2x2 Killer Wi-Fi® 7 BE1750x / Killer Double Shot support & Bluetooth® 5.4

### LAN

Killer E3100G 2.5G

### Audio

6 Speaker System (2 dual woofer, 2 tweeter) and Smart Amp with Nahimic Audio

### I/O (Input/Output) Ports

#### Left side:

2x USB Type-C® (Thunderbolt™ 5 80Gbps with Power Delivery 3.1 95W-100W / DisplayPort 2.1)  
1x USB Type-A (USB 3.2 10Gbps, Always-on USB 5V2A)  
1x RJ45  
1x Audio Combo Jack

#### Right side:

2x USB Type-A (USB 3.2 10Gbps)  
1x USB Type-C® (USB 3.2 10Gbps)  
1x E-Shutter Button  
1x SD Card Reader 4.0

### Rear:

1x DC In  
1x HDMI 2.1

## PRELOADED SOFTWARE

- Legion Space
- Lenovo 3D Studio
- Lenovo PC Manager
- McAfee® LiveSafe™
- Lenovo Antivirus
- Microsoft 365 Trial
- Power2Go
- X-Rite™ Color Assistant
- Xbox Game Pass Ultimate (3 Month Trial)
- Fn+R: 440Hz/240Hz/75Hz (2D: 4K 75/240 ; FHD 75/440; 3D: 75/240)
- FPS mode switch (4K 240Hz-FHD 440Hz switchable)
- FN+Q: Performance / Quiet / Intelligent / Custom Mode
- Super Resolution

## LEGION ECOSYSTEM



Legion Pro 34WD-10 Monitor



Legion M600s Qi Wireless Gaming Mouse



Legion K500 RGB Mechanical Gaming Keyboard



Legion H600 Wireless Gaming Headset



Legion 18" Armored Backpack



Legion Cleaning & Tool Kit

Legion	9	i	18	I	A	X	1	0
Sub-brand	Position		Screen size or volume (liters)	Platform				Generation

\* Example of Lenovo marketing catalogue naming convention

## AVAILABLE SERVICES (purchased separately)

### Legion Ultimate Support<sup>2</sup>

Excel at any level with top-tier power players in your corner. Our dedicated experts from Legion Ultimate Support equip you with fast remote solutions as well as hands-on repairs. Gaming late into the night? They'll be up to help you via chat, email, or call. Alternatively, you can send your device to us hassle-free and at no extra cost.

### Lenovo Smart Performance

Nobody can tune your PC better than the people who made it. Get the most from your device with Lenovo Smart Performance that automatically scans and resolves performance and security issues in minutes, helping ensure your PC stays in top-notch condition.

### Lenovo Accidental Damage Protection

We all know the drill: spilt wine, spilt milk or an accidental fall or crash situation - the unexpected is bound to happen, even to exceptionally engineered PCs. With Lenovo's Accidental Damage Protection enjoy complete peace-of-mind knowing that your PC is fully protected against non-warranty damages.

### Lenovo Sealed Battery Warranty

Long-lasting battery life is not just a feature but a necessity to help you stay productive and connected. Protect your PC's sealed battery from degradation, enjoy hassle-free battery replacement service, and safeguard your PC from future battery failure with our Sealed Battery Warranty Service.

### Lenovo CO<sub>2</sub> Offset Service

Lenovo offers a simple and transparent way to help offset the estimated carbon emissions associated with your device. Lenovo's CO<sub>2</sub> Offset Service estimates the realistic carbon emissions linked to a device across its average lifecycle -- from manufacture to shipping, typical usage, and end-of-life -- and offsets such emissions by purchasing credits to support climate action projects verified by independent third-party organizations such as United Nations, CDM, Gold Standard®, and Climate Action Reserve.

## McAfee® LiveSafe™

Register McAfee® to enjoy these benefits in your FREE 30-day trial.

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

<sup>1</sup> Available user storage and internal memory is less due to operating system, software and other functions utilizing part of this capacity; may change with software updates.  
<sup>2</sup> Legion Ultimate Support, which utilizes gamer-centric technicians, is currently only available in the United States, Canada, Japan, India, Taiwan, Hong Kong, Singapore, Philippines, Malaysia, Thailand, Vietnam and Korea. Premium Care for Gaming and advanced technicians will be available for the rest of the world. Products and offers are subject to availability. Lenovo reserves the right to alter product offerings and specifications, at any time, without notice. Some markets may not have 24/7 support capability and will follow the best available SLAs.



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