

# LEGION 5 Laptop (15")

## MINIMAL MEETS MIGHTY.

Offering a plethora of performance options for any gamer in a clean, minimalist design, the Legion 5 pairs revolutionary AMD Ryzen™ 4000 Series Processors, up to NVIDIA® GeForce RTX™ Graphics, 3200 MHz DDR4 Memory, M.2 NVMe PCIe SSD Storage all thermally tuned via Legion Coldfront 2.0. Enjoy maximum performance via Dual Burn Support, which pushes the CPU and GPU together for improved framerates. Further the Legion 5 combines blindingly fast refresh rates on a 100% color-accurate 1080p display with hair-trigger inputs via the Legion TrueStrike keyboard with soft-landing switches allowing you to scream past competition and rise the ranks.

### WHY YOU SHOULD BUY THE LENOVO LEGION 5 LAPTOP (15")



#### Escalate your game

Welcome to the next-generation of gaming performance with up to AMD Ryzen™ 7 4800H mobile processor, 16 GB 3200 MHz DDR4 memory and 1 TB M.2 NVMe PCIe SSD storage all optimally cooled via Legion Coldfront 2.0



#### Uncompromising performance for gamers

The Lenovo Legion 5 Laptop delivers the wins fueled by the revolutionary AMD Ryzen™ 4000 H-Series Mobile Processors. With up to 8 ultra-responsive cores, get the new standard for gaming performance in innovative, thin and light laptops.



#### Fast refresh, deep colors

Legion 5 delivers speed and color clarity for full-fidelity gaming. Enjoy up to 144 Hz refresh rate, <3 ms response time, VESA DisplayHDR 400 support and 100% sRGB all on a 15.6" FHD (1920 x 1080) IPS display.



#### RTX. It's On.

With up to the latest NVIDIA® GeForce RTX™ graphics behind you, you can enjoy the depth and visual fidelity of real-time ray-tracing. RTX Gaming It's On.



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Lenovo™

# LEGION 5 Laptop (15")

## SPECIFICATIONS

Lenovo Legion 5-15ARH05

### PERFORMANCE

#### Processor

AMD Ryzen™ 7 4800H Mobile Processor  
AMD Ryzen™ 5 4600H Mobile Processor

#### Operating System

Windows 10 Home

#### Graphics

NVIDIA® GeForce® RTX™ 2060

#### Webcam

Built-in HD Webcam (720p)

#### Operating System

Windows 10 Home

#### Memory

DDR4 : 8 GB / 16 GB; 3200 MHz

#### Storage

PCIe SSD<sup>1</sup> : 128 GB / 256 GB / 512 GB / 1 TB

HDD : 5400 RPM / 2.5" 1 TB;  
7200 RPM / 2.5" 1 TB

#### Audio

2 x 2W Harman Kardon® Speaker System with Chamber  
Dolby Atmos® Headphone Support

#### Battery<sup>2</sup>

-5 Hours (80 Wh; 4 Cells)

### DESIGN

#### Display

15.6" FHD (1920 x 1080) IPS  
(144 Hz / <3 ms Response Time /  
100% sRGB / 300 nits / VESA  
DisplayHDR 400 Certified /  
Dolby Vision™ Enabled)

15.6" FHD (1920 x 1080) IPS  
(120 Hz / <25 ms Response Time /  
45% NTSC / 300 nits)

15.6" FHD (1920 x 1080) IPS  
(60 Hz / <25 ms Response Time /  
100% sRGB / 300 nits)

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

(mm) : 363 x 260 x 23.57 - 26.13

(inches) : 14.3" x 10.2" x 0.92" - 1"

#### Weight

Starting at 2.5 kg (5.5 lbs)

#### Backlit Keyboard

White Backlight  
4-Zone RGB Backlight<sup>3</sup>

#### Color

Phantom Black

### CONNECTIVITY

#### WLAN

Intel® 2x2 WiFi 6 (802.11 ax)<sup>4</sup>

#### Bluetooth®

Bluetooth® 5.0<sup>4</sup>

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

##### Right Port

1 x USB 3.1 Gen 1<sup>4</sup> (Always-On USB 5V)

##### Rear Ports

1 x USB 3.1 Type-C™  
(USB 3.1 & DisplayPort™)

2 x USB 3.1 Gen 1<sup>4</sup>

1 x HDMI™ 2.0

1 x RJ45 Ethernet

1 x Headphone Jack

1 x Kensington® Lock

1 x DC-In

##### Left Ports

1 x USB 3.1 Gen 1<sup>4</sup>

1 x Audio Jack

### PRELOADED SOFTWARE

- Lenovo Vantage
- Lenovo PC Manager
- Lenovo Nerve Center
- McAfee LiveSafe™
- Lenovo Antivirus
- Microsoft Office Trial<sup>6</sup>
- Power2Go

<sup>1</sup> Supports 2 SSD.

<sup>2</sup> All battery life claims are approximate and based on results using the MobileMark® 2014 battery life benchmark test. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

<sup>3</sup> Optional.

<sup>4</sup> WiFi 6 and Bluetooth® 5.0 availability varies by laptop manufacturer and are system configuration dependent. Check with your laptop manufacturer for compatibility information.

<sup>5</sup> The actual transfer speed of the USB 3.1 Gen 1 will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, will be slower than a speed of 5 Gbit/s.

<sup>6</sup> Except Japan, India and China.



## LENOVO SERVICES

#### Warranty Upgrades - On-site / In-Home Service

Maximizes PC uptime and productivity by providing convenient, fast repair services in your own home.

#### Accidental Damage Protection

Avoid the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops or damage to the integrated screen.

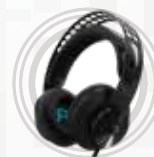
#### Warranty Extensions (1-to-3 Years Total Duration)

This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment and potentially lower the cost of ownership over time.

## OPTIONS & ACCESSORIES



Lenovo Legion M500  
RGB Gaming Mouse



Lenovo Legion H300  
Stereo Gaming  
Headset



Lenovo Legion  
15.6" Recon Gaming  
Backpack



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