

LEGION 5 Laptop (15")

MINIMAL MEETS MIGHTY.

Offering a plethora of performance options for any gamer in a clean, minimalist design, the Lenovo™ 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, <5 ms response time and 100% sRGB all on a 15.6" FHD (1920 x 1080) WVA 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 15ARH-05*

PERFORMANCE

Mobile Processor

AMD Ryzen™ 7 4800H
AMD Ryzen™ 5 4600H

Operating System

Windows 10 Pro (64-bit)
Windows 10 Home

Graphics

NVIDIA® GeForce® GTX 1650 Ti²
NVIDIA® GeForce® GTX 1650²

Memory

3200 MHz DDR4 : 8 GB / 16 GB

Storage

PCIe SSD³ : 128 GB / 256 GB / 512 GB / 1 TB
HDD : 5400 RPM / 2.5" 1 TB;
7200 RPM / 2.5" 1 TB

Battery⁴

MobileMark® 2018 : Up to 9.3 Hours (80 WHr) /
7.8Hours (60 WHr)

DESIGN

Display

15.6" FHD (1920 x 1080) WVA
(144 Hz / <5 ms Response Time /
100% sRGB / 300 nits /
Dolby Vision™ Enabled)
15.6" FHD (1920 x 1080) WVA
(120 Hz / <25 ms Response Time /
45% NTSC / 300 nits)

15.6" FHD (1920 x 1080) WVA
(60 Hz / <25 ms Response Time /
100% sRGB / 250 nits)

Dimensions (W x D x H)

(mm) : 363.06 x 259.61 x 23.57-26.1
(inches) : 14.3" x 10.22" x 0.93"-1.03"

Weight

Starting at 2.3 kg (5.07 lbs)

Backlit Keyboard

White Backlight
4-Zone RGB Backlight⁵

Color

Phantom Black

CONNECTIVITY

Webcam

Built-in HD Webcam (720p)

WLAN

2x2 WiFi 6 (802.11 ax)⁶
2x2 WiFi 5 (802.11 ac)

Bluetooth®

Bluetooth® 5.0⁶

Audio

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

I/O (Input/Output) Ports

Left Side

1 x USB 3.1 Gen 1⁷ (Always-On USB 5V)
1 x Audio Jack

Right Side

1 x USB 3.1 Gen 1⁷

Rear

1 x USB 3.1 Type-C™
(USB 3.1 & DisplayPort™)
2 x USB 3.1 Gen 1⁷
1 x HDMI™ 2.0
1 x RJ45 Ethernet
1 x Kensington® Lock
1 x DC-In

PRELOADED SOFTWARE

- Lenovo Vantage
- Lenovo PC Manager
- Lenovo Nerve Center
- McAfee LiveSafe™
- Lenovo Antivirus
- Microsoft Office Trial⁸
- Power2Go



¹ Scheduled with Wave 2 of products.

² Scheduled with Wave 1 of products.

³ Supports 2 SSD.

⁴ All battery life claims are approximate and based on results using the MobileMark® 2018 v1.0.2.46 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.

⁵ Optional.

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

⁷ 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.

⁸ 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 M300
RGB Gaming Mouse



Legion H300
Stereo Gaming
Headset



Lenovo Legion
15.6" Recon Gaming
Backpack

* Example of Lenovo
catalogue naming
convention

Legion	5	15ARH-05
Sub-brand	Position	Screen size Platform or volume (litre) (eg. API) = Generation Picasso

AMD platform codes

Bristol Ridge-L: ABL, Beema: ABM, Bristol Ridge: ABR, Carizzo-L: ACL, Carizzo: ACZ, Godavari: AGR, Kaveri: AKV, Stoney Ridge: ASR, Stoney Ridge: AST (NB), Summit Ridge: ASU, Raven Ridge: ARR, Picasso: API, Ryzen: ARE, Dali: ADA, Matisse: ARH.



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