LEGION 5 (15")

PURPOSE-BUILT GAMING PERFORMANCE.

Experience today's top AAA games on the Lenovo™ Legion 5. Inside the clean, minimalist chassis of the Legion 5 is everything you ever need to compete on equal footing with the pros, including the latest generation of AMD processing and NVIDIA® GeForce RTX™ graphics for performance that's AI-optimized by the Legion AI Engine powering the revolutionary Legion Coldfront 3.0 and Q Control. Excel across every AAA title with a 15″ FHD display at up to 165 Hz refresh rate, featuring 100% sRGB color accuracy and support for Dolby Vision®, as well as the new Nahimic 3D audio and the legendary Legion Truestrike keyboard so you can strike with pinpoint precision. Enjoy purpose-built performance on the Legion 5, available in Phantom Blue or Stingray White.

WHY YOU SHOULD BUY THE LENOVO LEGION 5 (15")
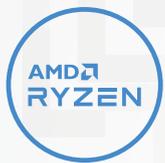
Escalate your game

Welcome to next-generation gaming with up to 8 high-performance cores in the AMD Ryzen™ 7 5800H mobile processor, delivering a combination of lightning-fast frame rates with uncompromised battery life.

RTX. It's On.

NVIDIA® GeForce RTX™ 30 Series graphics bring 2nd Generation Ray Tracing, 3rd Generation AI Tensor Cores and more for a huge leap in graphical performance.

Fast refresh, deep colors

Legion 5 delivers speed and color clarity for full-fidelity gaming. Enjoy up to 165 Hz refresh rate, <3 ms response time and 100% sRGB all on a 15.6″ FHD (1920 x 1080) IPS display.
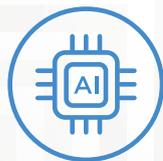
Boost framerates with the Lenovo Legion AI Engine

Exclusive to Lenovo Legion laptops, the Lenovo Legion AI Engine, a system of AI solutions, dynamically shifts power between the CPU and GPU for more FPS on today's top AAA titles.

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AMD RYZEN 5000 SERIES 7

Lenovo™

LEGION 5 (15")

SPECIFICATIONS

Lenovo Legion 5 15ACH-06H*

PERFORMANCE

Mobile Processor
Up to AMD Ryzen™ 7 5800H

Operating System
Windows 10 Pro
Windows 10 Home

Graphics
Up to NVIDIA® GeForce RTX™ 3070

Memory
3200 MHz DDR4 : Up to 32 GB

Storage
M.2 NVMe PCIe SSD : Up to 2 TB

Battery[1]
Up to 9.2 Hours (80Wh)[2];
7.0 Hours (60 WHr) (60Wh)[2]
Rapid Charge Pro (Supported)[3]

Power Adapter
Starting at 230W Slim Adapter

DESIGN

Display
1. 15.6″ FHD (1920 x 1080) IPS (165 Hz / <3 ms Response Time[4] / 100% sRGB / 300 nits / Dolby Vision® Supported)
2. 15.6″ FHD (1920 x 1080) IPS (120 Hz / 45% NTSC / 250 nits)
3. 15.6″ FHD (1920 x 1080) IPS (60 Hz / 100% sRGB / 300 nits)

Dimensions (W x D x H)
(mm)   : 362.56 x 260.61 x 22.5–25.75
(inches) : 14.27″ x 10.26″ x 0.89″–1.01″

Weight
Starting at 2.4 kg (5.3 lbs)

Backlit Keyboard
White Backlight
Blue Backlight[6]
4-Zone RGB Backlight[7]

Colors
Phantom Blue
Stingray White[7]

CONNECTIVITY

Webcam
Built-in HD Webcam (720p) with E-Shutter

WLAN
2x2 WiFi 6 (802.11 ax)

Bluetooth®
Bluetooth® 5.1

Audio
2 x 2W Stereo Speakers with Nahimic Audio

I/O (Input/Output) Ports
Left Side
1 x USB Type-C™ (USB 3.2[8] Gen 2, DisplayPort™ 1.4)
1 x Audio Jack

Right Side
1 x USB 3.2[8] Gen 1
1 x System LED
1 x E-Shutter Button

Rear
3 x USB Type-A 3.2[8] Gen 1 (1 x Always-On 5V)
1 x USB Type-C™ (USB 3.2[8] Gen 2, DisplayPort™ 1.4, Power Delivery)
1 x HDMI™ 2.1
1 x RJ45 Ethernet
1 x DC-In

PRELOADED SOFTWARE

- Lenovo Vantage
- Lenovo PC Manager
- Lenovo Nerve Center
- McAfee LiveSafe™
- Lenovo Antivirus
- Microsoft Office Trial[9]
- Power2Go

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[1] 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.
[2] Final battery life to be finalized MM 2018.
[3] 1 hour 0-80%.
[4] With Overdrive (OD).
[5] Final product spec info available Spring 2021.
[6] Available only on Stingray White version.
[7] Optional.
[8] The actual transfer speed of the USB 3.2 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 20 Gbit/s.
[9] 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	15	A	CH	-06
Sub-brand	Position	Screen size or volume (litre)	Platform (e.g. API = Picasso)		Generation

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,** Xxxx: **ACH.**

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AMD RYZEN 5000 SERIES 7