

# LEGION 5P Laptop (15")

## POWER & PERFORMANCE.

Full-throttle gaming that goes even further, Lenovo™ Legion 5P unleashes raw speed and savage adrenaline with AMD Ryzen™ 4000 Series processors, up to NVIDIA® GeForce RTX™ graphics, 3200 MHz DDR4 memory, M.2 NVMe PCIe SSD storage, all optimally cooled 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 5P 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 5P LAPTOP (15")



#### Enter the arena

Blaze past the highest-caliber of esports competition with up to AMD Ryzen™ 7 4800H mobile processor, 32 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 5P 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.



#### Serious frame advantage

Click, boom, victory. Legion 5P pushes screen refresh rates to near-instantaneous levels, thanks to up to 144 Hz refresh rate, <5 ms response time, all on a 15.6" FHD (1920 x 1080) WVA display with optional Dolby Vision™ support.



#### Strike hard, strike true

Blaze past competition with the Legion 5P's TrueStrike Keyboard which sports soft-landing switches, 1.5 mm key travel, 100% anti-ghosting and optional 4-zone RGB backlighting.



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Lenovo™

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## SPECIFICATIONS

Lenovo Legion 5P 15ARH-05H\*

### PERFORMANCE

#### Mobile Processor

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

#### Operating System

Windows 10 Home or Windows 10 Pro

#### Graphics

NVIDIA® GeForce RTX™ 2060  
NVIDIA® GeForce® GTX 1660 Ti

#### Memory

3200 MHz DDR4 : 8 GB / 16 GB / 32 GB

#### Storage

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

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

-10 Hours (80 Wh; 4 Cells)<sup>3</sup>

### 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  
(60 Hz / 100% sRGB / 300 nits)

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

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

#### Weight

Starting at 2.5 kg (5.5 lbs)

#### Backlit Keyboard

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

#### Color

Iron Grey

### CONNECTIVITY

#### WLAN

2x2 802.11 ax  
2x2 802.11 ac

#### Bluetooth®

Bluetooth® 5.0

#### 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 1<sup>5</sup> (Always-On USB 5V)  
1 x Audio Jack

##### Right Side

1 x USB 3.1 Gen 1<sup>5</sup>

##### Rear

1 x USB 3.1 Type-C™  
USB 3.1 Gen 1<sup>5</sup> & DisplayPort™  
2 x USB 3.1 Gen 1<sup>5</sup>  
1 x HDMI™ 2.0  
1 x RJ45 Ethernet  
1 x Kensington® Lock  
1 x DC-In

### PRELOADED SOFTWARE

- Lenovo Vantage
- Lenovo PC Manager
- 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® 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.

<sup>3</sup> Battery test is not fully done yet. Estimated time of arrival (ETA) is E/June.

<sup>4</sup> Optional.

<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 M300  
RGB Gaming Mouse



Legion H300  
Stereo Gaming  
Headset



Lenovo Legion  
15.6" Recon Gaming  
Backpack

\* Example of Lenovo catalogue naming convention

Legion	5 P	1 5 A R H	0 5
Sub-brand	Position	Screen size or volume (litre)	Platform (e.g. API = Picasso)

#### AMD platform codes

Bristol Ridge-L: ABL, Beema: ABM, Bristol Ridge: ABR, Carlizzo-L: ACL, Carlizzo: 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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