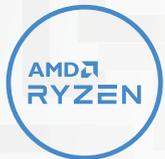


# LEGION 5 Pro (16")

## PRO-LEVEL PERFORMANCE.

Engineered to deliver devastation in and out of the arena, the Lenovo™ Legion 5 Pro features the latest generation AMD processing and NVIDIA® GeForce RTX™ dishing out high-resolution gaming at optimal-frame-rates with the Legion AI Engine and optimally cooled via the Legion Coldfront 3.0 thermal system. The world's first 16" QHD gaming laptop with up to 165 Hz refresh rate sets up a killer "winning zone" that towers over your enemies' sight-lines, giving you an extra edge in screen real estate by upping your peripheral vision. Combined with Nahimic 3D audio that pinpoints their footsteps in space, you'll be able to see and hear any scrub headed your way before they even hit firing range. Enjoy elite gaming experiences on the Legion 5 Pro, available in Storm Grey or Stingray White.

### WHY YOU SHOULD BUY THE LENOVO LEGION 5 PRO (16")



#### Escalate your game

Blast past serious esports challengers 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.



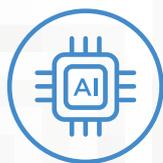
#### RTX. It's On.

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



#### Serious frame advantage

Dominate the competition with maximum screen real estate. Enjoy QHD resolution, 165 Hz refresh rate, a 16:10 aspect ratio with best-in-class color accuracy and high dynamic range.



#### 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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Lenovo™

# LEGION 5 Pro (16")

## SPECIFICATIONS

Lenovo Legion 5 Pro 16ACH06H\*

### 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<sup>1</sup>

Up to 8.1 Hours (MM2018)<sup>2</sup>  
Rapid Charge Pro

#### Power Adapter

300W Slim Adapter

### DESIGN

#### Display

16" QHD (2560 x 1600) IPS; 16:10 (165 Hz / 3 ms Response Time<sup>3</sup> / 100% sRGB / 500 nits / Up to VESA DisplayHDR™ 400 Certified / Dolby Vision® Support / NVIDIA® G-SYNC™ / Free-SYNC)

#### Dimensions (W x D x H) (Target)<sup>4</sup>

(mm) : 356 x 260.4-264.4 x 21.7-26.85  
(inches) : 14.02" x 10.25-10.41" x 0.85" - 1.07"

#### Weight (Target)<sup>4</sup>

Starting at 2.45 kg (5.4 lbs)

#### Backlit Keyboard

White Backlight  
Blue Backlight<sup>5</sup>  
4-Zone RGB Backlight<sup>6</sup>

#### Colors

Storm Grey  
Stingray White<sup>6</sup>

### CONNECTIVITY

#### Webcam

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

#### WLAN

2x2 WiFi 802.11 ax

#### Bluetooth<sup>7</sup>

Bluetooth® 5.1

#### Audio

2 x 2W Harman® Speaker with Nahimic Audio

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

##### Left Side

1 x USB Type-C™ (USB 3.2<sup>7</sup> Gen 2, DisplayPort™ 1.4)  
1 x Audio Jack

##### Right Side

1 x USB 3.2<sup>7</sup> Gen 1  
1 x E-Shutter Button

##### Rear

3 x USB Type-A 3.2<sup>7</sup> Gen 1 (1 x Always-On 5V)  
1 x USB Type-C™ (USB 3.2<sup>7</sup> 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
- McAfee LiveSafe™
- Lenovo Antivirus
- Microsoft Office Trial<sup>8</sup>
- Power2Go



<sup>1</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>2</sup> Final battery life to be finalized Spring 2021 or Product SS 2021.

<sup>3</sup> With Overdrive (OD).

<sup>4</sup> Final product spec info available Spring 2021.

<sup>5</sup> Available only on Stingray White version.

<sup>6</sup> Optional.

<sup>7</sup> 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.

<sup>8</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



Lenovo Legion H300 Stereo Gaming Headset



Lenovo Legion 15.6" Recon Gaming Backpack

\* Example of Lenovo catalogue naming convention



### 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, Xxxxx: ACH.

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