

LEGION 5 (15", 7)

Purpose-built for gamers.

Play with purpose on the Legion 5 with the latest AMD Ryzen™ 6000 Series processors and up to NVIDIA® GeForce RTX™ 3050 Ti (95W) graphics. With up to 4800 MHz DDR5 memory and Gen 4 PCIe SSD storage capacity, and an up to 15.6" WQHD resolution screen at a 165 Hz refresh rate, the Legion 5 serves all your gaming needs. Overclock your game but not your noise with Legion Coldfront 4.0 cooling technology, and throw in a TrueStrike keyboard for pinpoint accuracy, and you've got Legion's best balanced gaming machine.

WHY YOU SHOULD BUY THE LENOVO LEGION 5 (15", 7)



Escalate your game

Speed meets endurance when you play with a gaming laptop powered by AMD Ryzen™ 6000 Series processors. Seize the pure performance you need to win, with longer battery life than ever before.



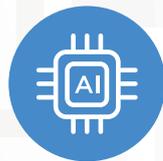
RTX. It's On.

Experience the most realistic gaming experiences with NVIDIA® GeForce RTX™ 30 Series graphics delivering ray tracing and advanced DLSS to your favorite games.



Fast refresh, deep colors

Push what's possible on a 15.6" WQHD (2560 x 1440) IPS screen with a deadly 165 Hz refresh rate, including AMD FreeSync™ and NVIDIA® G-SYNC® support, Dolby Vision®, and 100% sRGB. Aim to game with purpose on an incredible screen.



Boost framerates with the Lenovo Legion AI Engine

The Lenovo Legion AI Engine's Auto-Optimization mode identifies your game launches and optimizes system performance with dynamic CPU/GPU power distribution to deliver you the highest possible FPS. In Auto-Detect mode, enjoy maximum frame rates on popular AAA titles with custom-tuned profiles.



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Lenovo

LEGION 5 (15", 7)

SPECIFICATIONS

Legion 5 15ARH7*

PERFORMANCE

Mobile Processor

AMD Ryzen™ 7 6800H

AMD Ryzen™ 5 6600H

Operating System

Windows 11 Pro

Windows 11 Home

Graphics

NVIDIA® GeForce RTX™ 3050 Ti; 4 GB GDDR6
(95W TGP, Listed Boost Clock: 1695 MHz)¹

NVIDIA® GeForce RTX™ 3050; 4 GB GDDR6
(95W TGP, Listed Boost Clock: 1740 MHz)¹

Memory

4800 MHz DDR5

8 GB (1 x 8 GB) / 16 GB (2 x 8 GB)

Storage

PCIe SSD (Gen 4)

512 GB / 1 TB

Battery²

60 Whr / 80 Whr

> 5 Hours (Target)³

Super Rapid Charge

(10 min charge capacity 0-40%;

30 min charge capacity 0-80%)

Power Adapter

230W Slim Adapter

DESIGN

Display

1. 15.6" WQHD (2560 x 1440) IPS; 16:9
(165 Hz / 3 ms Response Time⁴ /
100% sRGB / 300 nits);
Dolby Vision® Support /
NVIDIA® G-SYNC® Support /
AMD FreeSync™ Support

2. 15.6" FHD (1920 x 1080) IPS; 16:9
(165 Hz / 3 ms Response Time⁴ /
100% sRGB / 300 nits);
Dolby Vision® Support /
NVIDIA® G-SYNC® Support /
AMD FreeSync™ Support

3. 15.6" FHD (1920 x 1080) IPS; 16:9
(144 Hz / 45% NTSC / 300 nits);
AMD FreeSync™ Support

4. 15.6" FHD (1920 x 1080) IPS; 16:9
(60 Hz / 100% sRGB / 300 nits);
AMD FreeSync™ Support

Dimensions (W x D x H)

(mm) : 358.8 x 262.35 x as thin as 19.99

(inches) : 14.13" x 10.33" x as thin as 0.79"

Weight

< 2.4 kg (5.3 lbs) (Target)

Backlit Keyboard

1.5 mm / Keycap Color / Storm Grey /
White Backlight / 4-Zone RGB⁵ /
0.3 mm Ditch / 100% Anti-Ghosting /
Swappable Keycap

Colors

Storm Grey

Cloud Grey

CONNECTIVITY

Webcam

Built-in HD Webcam (1080p) / (720p⁵)
with E-Shutter

WLAN

2x2 WiFi 6E (802.11 ax)

2x2 WiFi 6 (802.11 ax)⁵

2x2 WiFi 5 (802.11 ac)⁵

Bluetooth⁶

Starting from Bluetooth® 5.0

Audio

2 x 2W Stereo Speakers with Nahimic Audio

I/O (Input/Output) Ports

Left Side

2 x USB Type-C™ (USB 3.2 Gen 2⁶,
DisplayPort™ 1.4)

Right Side

1 x USB Type-A 3.2 Gen 1⁶

1 x Audio Combo Jack

1 x E-Shutter Button

Rear

1 x USB Type-A (USB 3.2 Gen 1⁶ Always-On 5V)

1 x USB Type-A (USB 3.2 Gen 1⁶)

1 x USB Type-C™ (USB 3.2 Gen 2⁶,
DisplayPort™ 1.4, PD up to 135W)

1 x HDMI™ 2.1

1 x RJ45 Ethernet

1 x DC-In

¹ Supports NVIDIA® Max-Q Technologies; Advanced Optimus, Resizable BAR, Dynamic Boost 2.0. Boosted TGP listings are reference only, and subject to final Lenovo Testing Results to ensure accuracy. Final performance numbers to be updated Early 2022 and can be found on www.lenovo.com/legion.

² 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. Testing by Lenovo.

³ Final battery life to be finalized Spring 2022 or Product SS 2022. Testing by Lenovo. AMD has not independently tested or verified this battery life claim.

⁴ With Overdrive (OD).

⁵ Optional.

⁶ 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.

⁷ Except Japan, India and China.

LENOVO SERVICES

Legion Ultimate Support¹

Our gamer-centric 24/7 support is here to be your META - the Most Effective Tactic Available. Legion Ultimate Support is the extra boost you need to get 100% performance, 100% of the time.

Lenovo Premium Care²

Whether you need setup advice, a quick fix for your internet connection, resolve a software issue, or help to add a printer, Lenovo Premium Care has your back.

Lenovo CO₂ Offset Service

Lenovo CO₂ Offset Service gives consumers a simple and transparent way to offset carbon emissions and help the environment by supporting one of several United Nations Climate Action projects.

Accidental Damage Protection

Drops, bumps, and spills can damage even the most durable and well-engineered tablets, PCs, and Smart Displays. Lenovo's Accidental Damage Protection service

covers accidents beyond the system warranty and protects your devices from non-warranty operational or structural failures incurred under normal operating conditions.

Lenovo Smart Performance Services

Boost your PC and internet performance, fix issues proactively, remove malware, and improve device security with Lenovo Smart Performance Services.

Lenovo Sealed Battery Warranty

Protect your sealed battery from degradation, enjoy hassle-free battery replacement service, and safeguard your PC from future battery failure.

¹ Available in NA, CAP, IN, JP only. Not available in EMEA, ANZ, and LAS.

² Legion Premium Care only available in markets where Legion Ultimate Support is currently not available (EMEA and ANZ).

OPTIONS & ACCESSORIES



Lenovo Legion M300s RGB Gaming Mouse



Lenovo Legion H300 Stereo Gaming Headset



Lenovo Legion Active Gaming Backpack

McAfee® LiveSafe™

Register McAfee® to enjoy these benefits in your FREE 30-day trial.

- Award-winning Antivirus
- Password Manager
- Safe Web Browsing
- Multi-device Compatibility
- Identity Theft Protection
- Free Customer Support

* Example of Lenovo catalogue naming convention

Legion	5	15ARH7
Sub-brand	Position	Screen size or volume (litre)
		Platform
		Generation



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