

# Lenovo Legion Slim 5 (16", 8)

Lenovo  
**LEGION**

## The World's Most Portable 16" AI-tuned Gaming Laptops

Equipped with AMD Ryzen™ 7000 Series processors and NVIDIA® GeForce RTX™ 40 Series graphics, the Lenovo Legion Slim 5 is built for students and young creatives who demand a machine that can handle both extreme pro-level gaming sessions and advanced rendering work. Dial up the performance even further with the unparalleled gaming and content creation capabilities afforded by the added power of Lenovo AI Engine+. The 16" 16:10 WQXGA Lenovo PureSight gaming display boasts a variable refresh rate of up to 240Hz and picture-perfect color accuracy with 100% sRGB and 500 nits brightness. Keeps things chill, smooth and quiet under the most intense sessions with the Lenovo Legion ColdFront 5.0 cooling system. All this power is packed in a sleek and sporty package, weighing just 2.3kg and measuring as thin as 19.7mm, with storm grey and misty grey color options. Take control of your gaming and content creation with the fierce and portable Lenovo Legion Slim 5.

### WHY YOU SHOULD BUY THE LENOVO LEGION SLIM 5 (16", 8)



#### Speed meets endurance with AMD Ryzen™ processors

Speed meets endurance when you play with a gaming laptop powered by AMD Ryzen™ processors. Seize the pure performance you need to win, without compromising battery life.



#### Fully Powered NVIDIA® GeForce RTX™ Graphics Cards. Beyond Fast.

NVIDIA® GeForce RTX™ 40 Series Laptop GPUs are beyond fast for gamers and creators. Experience lifelike virtual worlds with ray tracing massively boost performance with DLSS 3, and get a competitive edge with Reflex.



#### Join the frontlines of AI computing

Lenovo AI Engine+ tag-teams with the mighty Lenovo LA1 AI Chip to supercharge your computing speeds, max out your FPS, track every data point and metric, and constantly evolve and improve.



#### Gear Up for Gameplay and Content Creation

This WQXGA resolution screen has it all: a 16" massive display, up to 100% sRGB true-to-life colors, crystal-clear visuals, up to 240Hz lightning-fast refresh rates and a killer 16:10 aspect ratio.



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## SPECIFICATIONS

Lenovo Legion Slim 5 16APH8

### PERFORMANCE

#### Processor

AMD Ryzen™ 9 7940HS<sup>1</sup>  
AMD Ryzen™ 7 7840HS  
AMD Ryzen™ 5 7640HS

#### Operating System

Windows 11 Pro  
Windows 11 Home  
Non OS

#### Graphics

NVIDIA® GeForce RTX™ 4070 Laptop GPU 8 GB GDDR6 (140W) 2175MHz Boost Clock  
NVIDIA® GeForce RTX™ 4060 Laptop GPU 8 GB GDDR6 (100W) 2370 MHz Boost Clock  
NVIDIA® GeForce RTX™ 4050 Laptop GPU 8 GB GDDR6 (100W) 2370MHz Boost Clock  
NVIDIA® GeForce RTX™ 3050 Laptop GPU 6 GB GDDR6 (95W) 1732MHz Boost Clock

(40 Series) NVIDIA® Supported Technologies  
NVIDIA DLSS 3, NVIDIA Ada Lovelace, Architecture, NVIDIA Max-Q Technologies: Advanced Optimus, Optimal Playable Settings, Rapid Core Scaling, CPU Optimizer, Dynamicboost, DLSS and Resizeable BAR

#### AI Chip

Lenovo LA1 AI Chip

#### Memory

5600 MHz DDR5<sup>2</sup>:  
8GB (1 x 8GB)  
16GB (2 x 8GB)  
32 GB (2 x 16GB)

#### Storage

PCIe SSD (Gen4): 512GB / 1TB

#### Battery

80Whr / 60Whr  
Up to 9.7 hours (target)<sup>3</sup>  
Support Rapid Charge Pro (30min charge 0-50% capacity, 120min charge 0-100% capacity)

#### Power Adapter

230W Slim Adapter<sup>4</sup> / 170W Slim Adapter<sup>5</sup>  
Support 140W Type-C™ Power Delivery

## LENOVO SERVICES

#### Lenovo Ultimate Support®

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 Care®

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 CO<sub>2</sub> Offset Service

Lenovo CO<sub>2</sub> 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

## McAfee® LiveSafe™

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

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



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### DESIGN

#### Display

16" WQXGA (2560 x 1600) IPS; 16:10 (240 Hz / 5ms/3ms Response Time w/OD / 100% sRGB / 500 nits / Up to VESA DisplayHDR™ 400 Certified / NVIDIA® G-SYNC® / AMD FreeSync™ Premium® / TÜV Rheinland® Certified: Hardware Low Blue Light / X-Rite Pantone® Certified)

16" WQXGA (2560 x 1600) IPS; 16:10 (165 Hz VRR/ 5ms/3ms Response Time w/OD / 100% sRGB / 300 nits / Dolby Vision® Support / NVIDIA® G-SYNC® / AMD FreeSync™ Premium® / Hardware Low Blue Light / X-Rite Pantone® Certified)

16" WUXGA (1920 x 1600) IPS; 16:10 (144 Hz VRR / 45% NTSC / 300 nits / NVIDIA® G-SYNC® / AMD FreeSync™ Premium®)

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

Thick Version<sup>4</sup>  
(mm): 359.7 x 260.3 x 19.9 – 25.2mm  
(inches): 14.16" x 10.25" x 0.78"–0.99"

Thin Version<sup>5</sup>  
(mm): 359.7 x 260.3 x 19.9 – 21.9mm  
(inches): 14.16" x 10.25" x 0.78"–0.86"

#### Weight (Target)

Starting at <2.4kg / 5.29lbs

#### Color

Storm Grey / Misty Grey

#### Keyboard

1.5mm / White Backlight or optional 4-zone RGB / 0.3mm Ditch / 100% Anti-Ghosting / Swappable Key Cap Set (4 Key Caps) / Legion Spectrum RGB Software Support

#### Webcam

Built-in Webcam (1080P/720P) with E-Shutter

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.

- <sup>1</sup> Tech ready
- <sup>2</sup> Maximum supported memory speed may vary and is contingent on the processor.
- <sup>3</sup> Video Playback: Testing is done with 1080p resolution and at 150 nits.
- <sup>4</sup> NVIDIA® GeForce RTX™ 4070 / 4060 only
- <sup>5</sup> NVIDIA® GeForce RTX™ 4050 / 3050 only
- <sup>6</sup> AMD FreeSync/FreeSync Premium/FreeSync Premium Pro technology requires AMD Radeon graphics and a display certified by AMD. See [www.amd.com/freesync](http://www.amd.com/freesync) for complete details. Confirm capability with your system or display manufacturer before purchase. GD-127
- <sup>7</sup> Available on select models
- <sup>8</sup> Available in NA, CAP, IN, JP only. Not available in EMEA, ANZ, and LAS
- <sup>9</sup> Legion Premium Care only available in markets where Legion Ultimate Support is currently not available (EMEA and ANZ).

\* Example of Lenovo catalogue naming convention

### CONNECTIVITY

#### WLAN

2 x 2 Wi-Fi 6E (802.11ax)

#### Bluetooth®

Starting from Bluetooth® 5.1

#### Audio

2 x 2W speakers with Nahimic Audio

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

Left  
1 X USB Type-C™ (USB 3.2 Gen2 / DisplayPort™ 1.4 / 140W Power Delivery)  
1 X USB Type-C™ (USB 3.2 Gen2 / DisplayPort™ 1.4 )  
1 X Audio Combo Jack

#### Right

1 X 4-in-1 SD Card Reader  
1 X E-Shutter Button

#### Rear

1 X DC-In  
1 X RJ45  
1 X USB Type-A 3.2 Gen2 (Always-on 5V2A)  
1 x USB Type-A 3.2 Gen2  
1 X HDMI™ 2.1

### PRELOADED SOFTWARE

- Lenovo Vantage & Legion Zone
- McAfee® LiveSafe™ (trial)
- Microsoft 365 (trial)
- Xbox Game Pass (3-month trial)
- Fn+R: 165Hz / 144Hz / 60Hz
- Fn+Q: Performance / Intelligent / Quiet Mode
- Q-Control: Custom Mode
- Xrite Color Management Tool<sup>7</sup>



## OPTIONS & ACCESSORIES



Lenovo  
M600s Qi Wireless  
Gaming Mouse



Lenovo Legion  
H600 Wireless  
Gaming Headset



Lenovo Legion  
Active Gaming  
Backpack

Legion	Slim	5	16	A	R	H	8
Sub-brand	Position		Screen size or volume (litre)	Platform	Generation		

**AMD**  
**RYZEN**  
7000 Series

Lenovo