

Lenovo Legion Slim 5i (16", 8)

Lenovo
LEGION

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

Adventure into a massive world of gaming and content creation on your first foray into premium gaming with the ultra-powerful Lenovo Legion Slim 5i. Equipped with top-of-the-line 13th Gen Intel® Core™ processors and NVIDIA® GeForce RTX™ 40 Series graphics, this machine is engineered for students and young creatives who need a machine built to handle extreme demands for gaming, study, and work. Intense gaming and content creation are supercharged with the Lenovo AI Engine+ to deliver superior future-proof AI performance. The 16" 16:10 WQXGA Lenovo PureSight gaming display boasts a lightning-fast 240Hz variable refresh rate and picture-perfect color accuracy, while the Lenovo Legion ColdFront 5.0 ensures your system stays cool and quiet under pressure with a phase change thermal compound design and expanded heat pipes and intake. At just 2.3kg and as thin as 22mm, this sleek beauty is as portable as it is powerful.

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



13th Gen Intel® Core™ Processors. Beyond Performance.

Stream, create and compete at the highest levels - 13th Gen Intel Core processors push your gameplay beyond performance, giving you the power to do it all.



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.



Lenovo AI Engine+ turbocharged by Lenovo LA1 AI Chip

The Lenovo AI Engine+ and Lenovo LA1 AI Chip team up to give your device an epic boost in performance, taking it to levels you've never seen before.



PureSight, Pure Power, Pure Passion

Unmatched color accuracy, ultra-sharp clarity, and maximum brightness on a massive 16" 16:10 WQXGA Lenovo PureSight gaming display.



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SPECIFICATIONS

Lenovo Legion Slim 5i 16IRH8

PERFORMANCE

Processor

13th Generation Intel® Core™ i7-13700H
13th Generation Intel® Core™ i5-13500H
13th Generation Intel® Core™ i5-13420H
12th Generation Intel® Core™ i5-12450H

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 (125W) 2370 MHz Boost Clock
NVIDIA® GeForce RTX™ 4050 Laptop GPU 6 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

Memory

5600 MHz DDR5¹:
8GB (1 x 8GB) / 16GB (2 x 8GB) / 32 GB (2 x 16GB)

Storage

PCIe SSD (Gen4): 512GB / 1TB

Battery

80Whr / 60Whr
Up to 8 hours (target)²
Support Super Rapid Charge (10min charge 0-30% capacity, 30min charge 0-70% capacity, 80min charge 0-100% capacity)

Power Adapter

230W Slim Adapter³ / 170W Slim Adapter⁴
Support 140W Type-C™ Power Delivery

LENOVO SERVICES

Legion Ultimate Support⁵

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 Care⁶

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

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® / TÜV Rheinland® Certified: Hardware Low Blue Light & High gaming Performance / X-Rite Pantone® Certified)

16", WQXGA (2560 x 1600) IPS; 16:10 (165 Hz VRR/ 5ms/3ms Response Time w/OD / 100% sRGB / 350 nits / Dolby Vision® Support / NVIDIA® G-SYNC® / Hardware Low Blue Light / X-Rite Pantone® Certified)

16", WUXGA (1920 x 1600) IPS; 16:10 (144 Hz VRR / 45% NTSC / 350 nits / NVIDIA® G-SYNC® / X-Rite Pantone® Certified)

Dimensions (W x D x H) (Target)

Thick Version³
(mm): 359.7 x 260.3 x 19.9 - 25.2mm
(inches): 14.16" x 10.25" x 0.78"-0.99"

Thin Version⁴
(mm): 359.7 x 260.3 x 19.9 - 21.9mm
(inches): 14.16" x 10.25" x 0.78"-0.86"

Weight (Target)

Less than <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



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 Maximum supported memory speed may vary and is contingent on the processor.

² Video Playback: Testing is done with 1080p resolution and at 150 nits.

³ NVIDIA® GeForce RTX™ 4070 / 4060 only

⁴ NVIDIA® GeForce RTX™ 4050 / 3050 only Available on select models

⁵ Available in NA, CAP, IN, JP only. Not available in EMEA, ANZ, and LAS.

⁶ Legion Premium Care only available in markets where LegionUltimate Support is currently not available (EMEA and ANZ).

* Example of Lenovo catalogue naming convention

CONNECTIVITY

WLAN

2 x 2 Intel® 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 / Quiet / Intelligent Mode
- Q-Control: Custom Mode
- Xrite Color Management Tool⁵

OPTIONS & ACCESSORIES



Lenovo Legion M600s Qi Wireless Gaming Mouse



Lenovo Legion H600 Wireless Gaming Headset



Lenovo Legion Active Gaming Backpack

Lenovo Slim 5i 16IRH8
Sub-brand Position Screen size Platform Generation



Lenovo