

Legion Slim 5 16IRH8

PERFORMANCE

- Processor

Intel® Core™ i7-13700H, 14C (6P + 8E) / 20T, P-core 2.4 / 5.0GHz, E-core 1.8 / 3.7GHz, 24MB
- Graphics

NVIDIA® GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 125W
- Chipset

Intel® SoC Platform
- Memory^[1]

2x 8GB SO-DIMM DDR5-5200
- Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable
- Max Memory^[2]

Up to 32GB DDR5-5200 offering
- Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®
- Storage Support^[3]

Up to two drives, 2x M.2 SSD
 - M.2 2280 SSD up to 1TB each
- Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots
- Card Reader

4-in-1 Card Reader
- Optical

None
- Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec
- Speakers

Stereo speakers, 2W x2, optimized with Nahimic Audio
- Camera

FHD 1080p with E-shutter
- Microphone

2x, Array
- Battery

80Wh
- Power Adapter

230W Slim Tip (3-pin)
- Special Features
 - AI Chip: LA1
 - Legion Coldfront 5.0 cooling system

DESIGN

- Display^{[4][5]}

16" WQXGA (2560x1600) IPS 300nits Anti-glare, 100% sRGB, 165Hz, G-SYNC®, Low Blue Light
- Touchscreen

None

- Color Calibration

Factory Color Calibration
- Keyboard

4-Zone RGB Backlit, Spanish (LA)
- Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
- Case Color

Storm Grey
- Surface Treatment

Anodizing
- Case Material

Aluminium (Top), PC-ABS (Bottom)
- Pen

Pen Not Supported
- Dimensions (WxDxH)^[6]

359.7 x 260.3 x 19.9-25.2mm (14.16 x 10.25 x 0.78-0.99 inches)
- Weight^[7]

Less than 2.4 kg (5.29 lbs)

SOFTWARE

- Operating System

Windows® 11 Home Single Language, Spanish
- Bundled Software

Office Trial + Norton Security Deluxe 15-month

CONNECTIVITY

- WLAN + Bluetooth^{[8][9]}

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3
- WWAN

Non-WWAN
- Ethernet

100/1000M (RJ-45)
- Standard Ports
 - 1x USB 3.2 Gen 2
 - 1x USB 3.2 Gen 2 (Always On)
 - 1x USB-C® 3.2 Gen 2 (support data transfer and DisplayPort™ 1.4)
 - 1x USB-C® 3.2 Gen 2 (support data transfer, Lenovo® Power Delivery 140W and DisplayPort™ 1.4)
 - 1x HDMI® 2.1, up to 8K/30Hz
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x Ethernet (RJ-45)
 - 1x Card reader
 - 1x Power connector

SECURITY & PRIVACY

- Security Chip

Firmware TPM 2.0 Enabled
- Fingerprint Reader

None
- Other Security

E-shutter

SERVICE

- Base Warranty

1-year, Courier or Carry-in
- Included Upgrade

None

ACCESSORIES

- Bundled Accessories

None

CERTIFICATIONS

- Green Certifications
 - ErP Lot 6/26
 - RoHS compliant
- Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

- TopSeller : No
- Announce Date : 2023-03-17
- EAN / UPC / JAN : 196804680217
- End of Support : 2029-05-07



Product image is a sample, it may not match the real color of this model

Note:

[1] Installed memory is actually DDR5-5600 but may run as DDR5-5200 due to processor limitation.

[2] The max memory is based on the test results with current Lenovo memory offerings.

[3] The storage capacity supported is based on the test.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2213?M=82YA005LLM>

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'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

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PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

Lenovo USB-C to Ethernet Adapter

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

Lenovo USB-C 7-in-1 Hub

Travel - Ready Productivity. One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo USB-C 7-in-1 Hub fits unlimited productivity i...

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>

PSREF
Product Specifications
Reference