

PERFORMANCE**Processor**

Intel® Core i5-13420H, 8C (4P + 4E) / 12T, P-core 2.1 / 4.6GHz, E-core 1.5 / 3.4GHz, 12MB

Graphics

Integrated Intel® UHD Graphics

Chipset

Intel® SoC Platform

Memory^[1]

8GB Soldered DDR5-4800 + 8GB SO-DIMM DDR5-4800

Memory Slots

One memory soldered to systemboard, one DDR5 SO-DIMM slot, dual-channel capable

Max Memory^[2]

Up to 24GB (8GB soldered + 16GB SO-DIMM) DDR5-4800 offering

Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot

Two M.2 2242 PCIe® 4.0 x4 slots

Max Storage Support^{[3][4]}

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB

Optical

None

Card Reader

SD Card Reader

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 2W x2, optimized with Dolby Audio™

Microphone

2x, Array

Camera

HD 720p with Privacy Shutter

Battery

50Wh

Power Adapter

65W Round Tip (3-pin)

DESIGN**Display**

15.3" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz^[5]

Touchscreen

None

Screen-to-Body Ratio

IPS models: 90.7% AAR (active area ratio)

Pen

Pen Not Supported

Keyboard

Backlit, Czech / Slovak

Touchpad

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

Dimensions (WxDxH)^{[6][7]}

343.4 x 239.5 x 16.9-17.9 mm (13.52 x 9.51 x 0.67-0.70 inches)

Weight^[8]

Starting at 1.59 kg (3.51 lbs)

Case Color

Luna Grey

Case Material

Aluminium (Top), PC-ABS (Bottom)

Surface Treatment

Aluminium Stamping Anodized (Top), Texture (Bottom)

SOFTWARE**Operating System**

Windows® 11 Home, Czech / Slovak / English

Bundled Software

Office Trial

CONNECTIVITY**WLAN + Bluetooth**

Wi-Fi® 6, 802.11ax 2x2 + BT5.2^[9]

WWAN

Non-WWAN

Ethernet

No Onboard Ethernet

Standard Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.2
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Power connector

Docking

Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for IdeaPad® Slim 3 15IRH10](#)

SECURITY & PRIVACY**Security Chip**

Firmware TPM 2.0 Enabled

Fingerprint Reader

None

Other Security

Camera privacy shutter

SERVICE**Base Warranty**

2-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES**Bundled Accessories**

None

CERTIFICATIONS**Green Certifications**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[10]
- ErP Lot 6/26
- RoHS compliant

Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller : No EAN / UPC / JAN: 199272877387

Announce Date: 2025-08-31 End of Support : 2030-12-29

Note:

[1] Installed memory is actually DDR5-5600 but runs as DDR5-4800 due to platform 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 results with current Lenovo storage offerings.

[4] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.

[5] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[6] The system dimensions may vary depending on configurations.

[7] The depth is 241.5 mm (9.51 inches) with the camera bump.

[8] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[9] Wi-Fi 6 operation is subject to the regulation rules in each country.

[10] EPEAT is registered where applicable, please visit [epeat.net](https://www.epeat.net) for registration status by country.

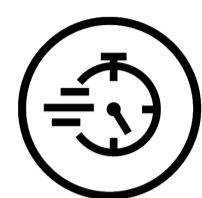
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- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Legion 17" Gaming Backpack GB800 (Light Gray) GX41U39300



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359



Lenovo Wired VoIP Headset 5000 4XD1R88995

Please click [here](#) to view the full list of accessories.

Lenovo

PSREF
Product Specifications
Reference