

PERFORMANCE

Processor

AMD Ryzen™ 7 8745HX (8C / 16T, 3.6 / 5.1GHz, 8MB L2 / 32MB L3)

AI PC Category

Non-AI PC

Graphics^[1]

NVIDIA® GeForce RTX™ 5070 12GB GDDR7

Chipset

AMD SoC Platform

Memory

2x 16GB SODIMM DDR5-5200

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]

Up to 64GB DDR5-5200

Storage

1x 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Max Storage Support^[3]

Up to four drives, 2x M.2 SSD + 2x 3.5" HDD • 3.5" HDD bay is only for customer self upgrade • M.2 SSD up to 2TB each

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers

No speakers

Power Supply

500W 88%

DESIGN

Keyboard

None

Mouse

None

Expansion Slots

- One PCIe® 4.0 x16, full height
- One PCIe® 3.0 x1, full-height
- Three M.2 slots (one for WLAN, two for SSD)

Case Color

Luna Grey (Front Bezel), Eclipse Black (Chassis)

Chassis

Transparent Cover

System Fan

2x 120MM front system fan with ARGB light + 120MM rear system fan with ARGB light

Carry Handle

Carry Handle

Pen

Pen Not Supported

Form Factor

Tower (26L)

Dimensions (WxDxH)^[4]

205 x 404.5 x 437.1 mm (8.07 x 15.92 x 17.2 inches)

Weight^[5]

Around 10.5 kg (23.14 lbs)

CONNECTIVITY

WLAN + Bluetooth

Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN

WWAN Not Supported

Ethernet

Integrated 100/1000M

Top Ports

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports^[6]

- 4x USB-A (Hi-Speed USB / USB 2.0)
- 1x HDMI® 2.1 TMDS
- 1x Ethernet (RJ-45)
- 1x headphone (3.5mm)
- 1x power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in SoC

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home, French

Bundled Software

None

MODEL

TopSeller : No

EAN / UPC / JAN: 199273117567

Announce Date: 2025-10-20

End of Support : 2031-08-31



AMD

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

[1] The information of integrated graphics are not applicable for the models with processor which has no integrated graphics inside (for the details, please refer to processor section).

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

[3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

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

[5] 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.

[6] For video ports on discrete graphics, please see [graphics section](#)

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.

- Lenovo reserves the right to change specifications without notice.

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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 Analog In-Ear Headphones Gen II Bulk Package (20pcs) 4XD1T54899



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359

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

Recommended Services

BEST	4Y Onsite upgrade from 2Y Courier/Carry-in (5WS0W36582)
BETTER	3Y Onsite upgrade from 2Y Courier/Carry-in (5WS0K82801)
GOOD	3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WS0K82802)

Lenovo

PSREF
Product Specifications
Reference