

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 SO-DIMM DDR5-5200

Memory Slots

Two DDR5 SO-DIMM 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

Non-WWAN

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

<= 3 Months Premium Care

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home, German

Bundled Software

None

MODEL

TopSeller : No

Announce Date : 2025-10-20

EAN / UPC / JAN : 199271707968

End of Support : 2031-09-01



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](#)

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the [web page](#).

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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
- Technician Installed Customer
- Onsite Support
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo USB-C to Ethernet Adapter

4X90S91831

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-A Wired Stereo Headset Gen 2

4XD1P83425

The Lenovo USB-A Wired Stereo Headset Gen 2 is a professional headset features a control box with a mute button, hook button and volume control buttons — making it easy for you to manage calls. In addition, it is light...

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

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PSREF
Product Specifications
Reference