



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 7 255HX, 20C (8P + 12E) / 20T, Max Turbo up to 5.2GHz, 30MB Intel Smart Cache
- 2x 16GB SODIMM DDR5-5600
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 5060 Ti 8GB GDDR7
- Case color - Luna Grey (Front Bezel), Raven Black (Chassis)
- 2-year, Courier or Carry-in

Premium Care - Advanced Support from Real People. Real Fast.



REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



HASSLE FREE

'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.



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

Recommended Accessories United States of America



Lenovo Wired VoIP Headset 5000 (Teams)

4XD1R88995



Lenovo Essential FHD Webcam Gen2

4XC1S15018



Lenovo Go Wireless Split Keyboard-US English

4Y41R64755



Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143



Lenovo PS8 Portable SSD 4TB

GXB1M24162

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PERFORMANCE**Processor**

Intel Core™ Ultra 7 255HX, 20C (8P + 12E) / 20T, Max Turbo up to 5.2GHz, 30MB Intel® Smart Cache

AI PC Category

None

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Graphics^[1]

NVIDIA GeForce RTX™ 5060 Ti 8GB GDDR7

Chipset

Intel® HM870 Chipset

Memory

2x 16GB SODIMM DDR5-5600

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[2]

Up to 32GB DDR5-5600

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Optane Memory

None

Max Storage Support^[3]

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

Card Reader

No Card Reader

Optical

None

Audio Chip

- High Definition (HD) Audio, Realtek® ALC623-CG codec
- 24-bit DAC supports 44.1K/48K/96K sample rate, 4 channel DAC supports 16/20/24-bit PCM format for independent two stereo channel or 2.1 audio playback
- 24-bit ADC supports 44.1K/48K/96K sample rate, 4 channel ADC supports 16/20/24-bit PCM format for independent two stereo channel audio inputs

Speakers

No speakers

Power Supply

500W 92%

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), Raven Black (Chassis)

System Fan

1x Front + 1x Rear with light effect

Pen

Pen Not Supported

Form Factor

Tower (17L)

Dimensions (WxDxH)^[4]

170 x 279.7 x 376 mm (6.69 x 11.01 x 14.8 inches)

Weight^[5]

Around 6.7 kg (14.77 lbs)

CONNECTIVITY**WLAN + Bluetooth**

Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN

WWAN Not Supported

Ethernet

Integrated 100/1000M

Front Ports

- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports^[6]

- 2x USB-A (Hi-Speed USB / USB 2.0)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x HDMI® 2.1 TMDS
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)
- 1x power connector

SECURITY & PRIVACY**Security Chip**

Firmware TPM 2.0 integrated in chipset

SERVICE**Base Warranty**

2-year, Courier or Carry-in

Included Upgrade

None

CERTIFICATIONS**Green Certifications**

- ErP Lot 3
- RoHS compliant

SOFTWARE**Operating System**

None

Bundled Software

None

MODEL

TopSeller : No

Announce Date: 2025-04-14

EAN / UPC / JAN: 198158892629

End of Support : 2031-04-14



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.