

PERFORMANCE

Processor

Intel® Core™ Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB

AI PC Category^[1]

Lenovo® AI PC

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Graphics

Integrated Intel® Arc™ 140T GPU

Chipset

Intel® SoC Platform

Memory

16GB Soldered LPDDR5x-7467

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory^[2]

- 16GB soldered memory, not upgradable
- 32GB soldered memory, not upgradable

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Max Storage Support^[3]

One drive, up to 1TB M.2 SSD

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio

Speakers

3Wx2 tweeter + 5Wx2 woofer, JBL®

Camera

5.0MP + IR

Microphone

Dual Microphone

Power Supply

135W 90% Adapter

DESIGN

Display^[4]

27" QHD (2560x1440) IPS 400nits, 99% sRGB, 4 side like, 120Hz

Touchscreen

None

Keyboard

Euterpe Wireless Keyboard, Grey, Portuguese

Mouse

Wireless Euterpe Mouse, Grey

Expansion Slots

Two M.2 Slots (one for WLAN, one for SSD)

Case Color

Luna Grey

System Lighting

Default

Cooler

Default

Stand

AIO Stand

Wireless Charger

None

Pen

Pen Not Supported

Form Factor

AIO (27 inches)

Dimensions (WxDxH)^[5]

613.6 x 235 x 565.5 mm (24.15 x 9.25 x 22.26 inches)

Weight^[6]

Around 8.4 kg (18.51 lbs)

CONNECTIVITY

WLAN + Bluetooth^[7]

Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN

Non-WWAN

Ethernet

Integrated 100/1000M

Rear Ports

- 1x USB-C® (USB 10Gbps / 3.2 Gen 2)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x HDMI®-in 2.1
- 1x HDMI®-out 2.1 TMDS
- 1x Ethernet (RJ-45)
- 1x power connector

Left Ports

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

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in SoC

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

CO2 Offset 1 ton (2nd Generation Carbon Offset Projects)

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3/7
- REACH
- RoHS compliant

Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

SOFTWARE

Operating System

Windows® 11 Home, Spanish / Portuguese / English

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller	: No	Announce Date	: 2025-03-10
EAN / UPC / JAN	: 198156993953	End of Support	: 2031-03-17



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

Note:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

[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.....

· Lenovo reserves the right to change specifications without notice.

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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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PSREF
Product Specifications
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