



PERFORMANCE

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

AI PC Category
Lenovo® AI PC^[1]

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
170W 89% Adapter

DESIGN

Display^[4]
27" QHD (2560x1440) IPS 400nits, 99% sRGB, Anti-glare, 4 side like, 120Hz

Touchscreen
None

Keyboard
Euterpe Wireless Keyboard, Grey, English

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
Wireless Charger

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
Wi-Fi® 7, 802.11be 2x2 + BT5.4^[7]

WWAN
WWAN Not Supported

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
1-year, Mail-in

Included Upgrade
None

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, English

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller : No **EAN / UPC / JAN:** 198155779329
Announce Date: 2025-06-09 **End of Support** : 2031-03-17
Note:

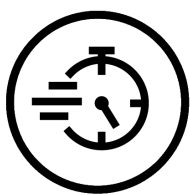
^[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.
^[2] The max memory is based on the test results with current Lenovo memory offerings.
^[3] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
^[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
^[5] The system dimensions may vary depending on configurations.
^[6] 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.
^[7] The bandwidth of WiFi 7 adapter is 160 MHz.

- 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.
 - California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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

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Recommended Accessories

 United States of America



Lenovo Wired VoIP Headset 5000
4XD1R88995



Lenovo Essential FHD Webcam Gen2
4XC1S15018

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

Recommended Services

BEST	3Y Courier/Carry-in upgrade from 1Y Mail-in (5WS0K79293)
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PSREF
Product Specifications
Reference