

PERFORMANCE

- Processor
Intel® Core™ Ultra 9 285H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.4GHz, 24MB
- AI PC Category^[1]
Lenovo® AI PC
- NPU
Integrated Intel® AI Boost, up to 13 TOPS
- Graphics
NVIDIA® GeForce RTX™ 4050 6GB GDDR6
- Chipset
Intel® SoC Platform
- Memory
32GB 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
230W 89% Adapter
- DESIGN
- Display^[4]
27" QHD (2560x1440) IPS 400nits, 99% sRGB, 4 side like, 120Hz
- Touchscreen
None
- Keyboard
Euterpe Wireless Keyboard, Grey, German
- 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 9.4 kg (20.72 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
2-year, Courier or Carry-in

- Included Upgrade
2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in
- 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 Pro, German
- Bundled Software
None

- ACCESSORIES
- Bundled Accessories
None

- MODEL
- TopSeller : No

Announce Date : 2025-06-04

EAN / UPC / JAN : 199271761052

End of Support : 2031-03-17



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.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please access the [web page](#).

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

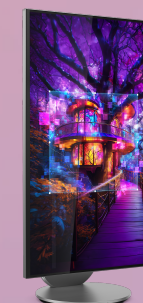
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Product Specifications
Reference