

PERFORMANCE**Processor**

AMD Ryzen™ AI 7 445 (6C / 12T, 2.0 / 4.6GHz, 6MB L2 / 8MB L3)

AI PC CategoryCopilot+ PC^[1]**NPU**

Integrated AMD Ryzen™ AI, up to 50 TOPS

Graphics

Integrated AMD Radeon™ 840M Graphics

Chipset

AMD SoC Platform

Memory

24GB Soldered LPDDR5x-8000

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

24GB soldered memory, not upgradable

Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot

One M.2 2242 PCIe® 4.0 x4 slot

Max Storage Support^[2]

One drive, up to 2TB M.2 2242 SSD

Card Reader

microSD Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

4 stereo speakers, 2W x2 (woofers), 2W x2 (tweeters), optimized with Dolby Atmos®, Smart Amplifier (AMP)

Microphone

4x, Array

Camera

5.0MP + IR with Privacy Shutter

Battery

70Wh

Power Adapter

65W USB-C® Slim (2-pin, Wall-mount)

DESIGN**Display**

16" WUXGA (1920x1200) OLED 300nits Glossy / Anti-fingerprint, 100% DCI-P3, 60Hz, Dolby Vision®, TÜV Low Blue Light, Glass, Touch

Touchscreen

OGS, 10-point Multi-touch

Screen-to-Body Ratio

90.24% AAR (active area ratio)

Color Calibration

No Color Calibration

Pen

Pen Upgradable (Purchase Separately)

Keyboard

Backlit, English

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

Dimensions (WxDxH)^[3]

360 x 257 x 15.85 mm (14.17 x 10.11 x 0.62 inches)

Weight^[4]

Starting at 1.77 kg (3.90 lbs)

Case Color

Seashell

Case Material

Aluminium (Top), Aluminium (Bottom)

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

SOFTWARE**Operating System**

Windows® 11 Home, English

Bundled Software

Office Trial

CONNECTIVITY**WLAN + Bluetooth**

Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN

WWAN Not Supported

Ethernet

No Onboard Ethernet

Standard Ports

- 1x USB-A (USB 5Gbps), Always On
- 1x USB-C® (USB 10Gbps), with USB PD 45-65W and DisplayPort™ 1.4a
- 1x USB-C® (USB 10Gbps), with USB PD 45-65W and DisplayPort™ 2.1 UHBR10
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

DockingVarious docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for Yoga® 7 2-in-1 16AGP11](#)**SECURITY & PRIVACY****Security Chip**

Microsoft® Pluton TPM 2.0 Enabled

Fingerprint Reader

Touch Style, on Palm Rest

Other Security

- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

SERVICE**Base Warranty**

1-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES**Bundled Accessories**

None

CERTIFICATIONS**Green Certifications**

- Carbon Neutral Certified
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[5]
- ErP Lot 6/26
- RoHS compliant

Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

Other Certifications

Models with 2.8K or WUXGA OLED panel: TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL**TopSeller** : No **EAN / UPC / JAN**: 199272785668**Announce Date**: 2026-01-29 **End of Support** : 2032-02-29

Note:

^[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.^[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.^[3] The system dimensions may vary depending on configurations.^[4] 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.^[5] EPEAT is registered where applicable, please visit [epeat.net](https://www.epeat.net) for registration status by country.

- 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/Consumers>

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



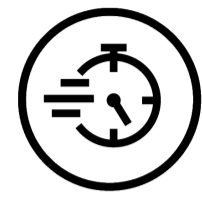
REAL PERSON

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



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.



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.



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 Wireless Multi-Mode Pro Plus Mouse 6050 (Luna Grey) 4Y51S61878

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

Recommended Services

BEST	4Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0M73802)
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0K76356)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K76347)

Lenovo

PSREF
Product Specifications
Reference