

**PERFORMANCE****Processor**

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

**AI PC Category**Copilot+ PC<sup>[1]</sup>**NPU**

Integrated AMD Ryzen™ AI, up to 50 TOPS

**Graphics**

Integrated AMD Radeon™ 840M Graphics

**Chipset**

AMD SoC Platform

**Memory**

16GB Soldered LPDDR5x-8000

**Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

**Max Memory**

16GB 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<sup>[2]</sup>**

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) IPS 400nits Glossy / Anti-fingerprint, 45% NTSC, 60Hz, Dolby Vision®, TÜV Low Blue Light, Glass, Touch<sup>[3]</sup>**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)<sup>[4]</sup>**

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

**Weight<sup>[5]</sup>**

Starting at 1.83 kg (4.04 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

**Docking**Various 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<sup>[6]</sup>
- ErP Lot 6/26
- RoHS compliant

**Mil-Spec Test**

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

**Other Certifications**

Models with WUXGA IPS panel: TÜV Rheinland® Low Blue Light (Software Solution)

**MODEL****TopSeller** : No **EAN / UPC / JAN**: 199273082414**Announce Date**: 2026-01-29 **End of Support** : 2032-02-29

Note:

<sup>[1]</sup> 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.<sup>[2]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.<sup>[3]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.<sup>[4]</sup> The system dimensions may vary depending on configurations.<sup>[5]</sup> 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.<sup>[6]</sup> EPEAT is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

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· 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