



PERFORMANCE

Processor
AMD Ryzen™ 7 8840HS (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

AI PC Category
AI PC^[1]

NPU
Integrated AMD Ryzen™ AI, up to 16 TOPS

Graphics
Integrated AMD Radeon™ 780M Graphics

Chipset
AMD SoC Platform

Memory
16GB Soldered LPDDR5x-6400

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
16GB soldered memory, not upgradable

Storage
512GB 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 1TB M.2 2242 SSD

Card Reader
microSD Card Reader

Audio Chip
High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers
Stereo speakers, 2W x2, optimized with Dolby Atmos®, Smart Amplifier (AMP)

Microphone
2x, Array

Camera
FHD 1080p + IR with Privacy Shutter

Battery^[3]
71Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display^[4]
16" WUXGA (1920x1200) IPS 300nits Glossy / Anti-fingerprint, 45% NTSC, 60Hz, Dolby Vision®, TÜV Low Blue Light, Glass, Touch

Touchscreen
10-point Multi-touch

Screen-to-Body Ratio
91% AAR (active area ratio)

Color Calibration
None

Pen
Pen Upgradable (Purchase Separately)

Keyboard
Backlit, English (US)

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

Dimensions (WxDxH)^[5]
361.79 x 249.95 x 16.99 mm (14.24 x 9.84 x 0.67 inches)

Weight^[6]
Starting at 1.99 kg (4.39 lbs)

Case Color
Arctic Grey

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® 6E, 802.11ax 2x2 + BT5.3^[7]

WWAN
Non-WWAN

Ethernet
No Onboard Ethernet

Standard Ports
• 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
• 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
• 2x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.1 and DisplayPort™ 1.4a
• 1x HDMI® 2.1, up to 4K/60Hz
• 1x Headphone / microphone combo jack (3.5mm)
• 1x microSD card reader

Docking
Various docking solutions are supported via USB-C®. For more compatible docking solutions, please visit [Docking for Yoga® 7 2-in-1 16AHP9](#)

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
• ENERGY STAR® 9.0
• EPEAT™ Gold Registered^[8]
• ErP Lot 6/26
• RoHS compliant

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

Other Certifications
TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller : No **EAN / UPC / JAN:** 198155959332

Announce Date: 2024-11-06 **End of Support** : 2030-03-07

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 storage capacity supported is based on the test results with current Lenovo storage offerings.
^[3] Rapid Charge Express is only effective in hibernates or fully shutting down the computer.
^[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] Wi-Fi 6E operation is subject to the regulation rules in each country.
^[8] EPEAT is registered where applicable, please visit [epeat.net](https://www.epeat.net) for registration status by country.
• 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



Lenovo FHD Webcam 4XC1Q44952



Lenovo Wired VoIP Headset (Teams)
4XD1M45626

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

Recommended Services

BEST	3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38691)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73708)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K76347)



PSREF
Product Specifications
Reference