

PERFORMANCE

Processor

AMD Ryzen™ 5 8640HS (6C / 12T, 3.5 / 4.9GHz, 6MB L2 / 16MB L3)

AI PC Category^[1]

AI PC

NPU

Integrated AMD Ryzen™ AI, up to 16 TOPS

Graphics

Integrated AMD Radeon™ 760M 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

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Max Storage Support^[2]

One drive, up to 1TB M.2 2242 SSD

Storage Slot

One M.2 2242 PCIe® 4.0 x4 slot

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)

Camera

FHD 1080p + IR with Privacy Shutter

Microphone

2x, Array

Battery^[3]

71Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display^[4]

14" WUXGA (1920x1200) OLED 400nits Glossy / Anti-fingerprint, 100% DCI-P3, 60Hz, Dolby Vision®, TÜV Low Blue Light, DisplayHDR™ True Black 500, Glass, Touch

Touchscreen

OGM, 10-point Multi-touch

Color Calibration

None

Keyboard

Backlit, German

Touchpad

Buttonless glass-like Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Case Color

Storm Grey

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

Case Material

Aluminium (Top), Aluminium (Bottom)

Pen

Lenovo® Digital Pen

Dimensions (WxDxH)^[5]

317.72 x 222.13 x 16.64 mm (12.51 x 8.75 x 0.66 inches)

Weight^[6]

Starting at 1.49 kg (3.28 lbs)

SOFTWARE

Operating System

Windows® 11 Home, German

Bundled Software

Office Trial

CONNECTIVITY

WLAN + Bluetooth^[7]

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

WWAN

Non-WWAN

Ethernet

No Onboard Ethernet

Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.1 and DisplayPort™ 1.4a
- 1x USB-C® (USB4® 40Gbps), 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 14AHP9](#)

SECURITY & PRIVACY

Security Chip

Microsoft® Pluton TPM 2.0 Enabled

Fingerprint Reader

None

Other Security

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

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

3Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications^[8]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant

Other Certifications

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

Mil-Spec Test

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

MODEL

TopSeller	: No	Announce Date	: 2024-11-28
EAN / UPC / JAN	: 198156448125	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] Viewing angle over 85°
 [5] The system dimensions may vary depending on configurations.
 [6] The system weight is approximate and based on results in.....
 · 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.

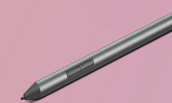
Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



Lenovo Digital Pen 2

4X81H95633

The Lenovo Digital Pen 2 improves on the design and functionality of its remarkably popular predecessor. Adding a plastic front cap for enhanced comfort, an elastomer pen tip for precision, and an extended battery off...



Lenovo Legion Y25g-30 NVIDIA G-SYNC Gaming Monitor

66CCGAC1US

The Lenovo Legion Y25g-30 gaming monitor takes e-sports players and pro gamers to a whole new level in interactive performance. The monitor pushes the envelope with its 360 Hz refresh rate - currently leading world's ...

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



PSREF
Product Specifications
Reference