

PERFORMANCE

- Processor

AMD Ryzen™ 7 8845HS (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)
- AI PC Category^[1]

AI PC
- 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

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- 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® ALC3287 codec
- Speakers

Stereo speakers, 2W x2, optimized with Dolby Audio™
- Camera

FHD 1080p with Privacy Shutter
- Microphone

2x, Array
- Battery^[3]

57Wh
- Power Adapter

65W USB-C® (3-pin)

DESIGN

- Display

16" WUXGA (1920x1200) IPS 300nits Glossy, 45% NTSC, 60Hz, TÜV Low Blue Light, Glass, Touch
- Touchscreen

10-point Multi-touch
- Color Calibration

None

- Keyboard

Backlit, English
- Touchpad

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

Luna Grey
- Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)
- Case Material

Aluminium (Top), PC-ABS + 40% GF (Bottom)
- Pen

Pen Upgradable (Purchase Separately)
- Dimensions (WxDxH)^[4]

356 x 255 x 18.4 mm (14.02 x 10.03 x 0.72 inches)
- Weight^[5]

Starting at 2 kg (4.41 lbs)

SOFTWARE

- Operating System

Windows® 11 Home, English
- Bundled Software

Office Trial

CONNECTIVITY

- WLAN + Bluetooth®

Wi-Fi® 6, 802.11ax 2x2 + BT5.3
- 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™ 1.4
 - 1x HDMI® 1.4b
 - 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 IdeaPad® 5 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

SERVICE

- Base Warranty

1-year, Courier or Carry-in
- Included Upgrade

None

ACCESSORIES

- Bundled Accessories

None

CERTIFICATIONS

- Green Certifications^[6]

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

Models with IPS panel: TÜV Rheinland® Low Blue Light (Software Solution)
- Mil-Spec Test

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

MODEL

- | | | | |
|-----------------|----------------|----------------|--------------|
| TopSeller | : No | Announce Date | : 2025-01-02 |
| EAN / UPC / JAN | : 198155556920 | End of Support | : 2030-03-12 |

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.

· 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>

To see more note information, please link to <https://psref.lenovo.com/Detail/2425?M=83DS0056US>

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 65W USB-C DC Travel Adapter

40AK0065WW

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

Recommended Services

BEST	3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38674)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73723)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75704)

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>



PSREF
Product Specifications
Reference