

PERFORMANCE**Processor**

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

AI PC CategoryAI PC^[1]**NPU**

Integrated AMD Ryzen™ AI, up to 16 TOPS

Graphics

Integrated AMD Radeon™ 780M Graphics

Chipset

AMD SoC Platform

Memory

8GB Soldered DDR5-5600 + 16GB SODIMM DDR5-5600

Memory Slots

One memory soldered to systemboard, one DDR5 SODIMM slot, dual-channel capable

Max Memory^[2]

Up to 24GB (8GB soldered + 16GB SODIMM) DDR5-5600 offering

Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Slot

Two M.2 2242 PCIe® 4.0 x4 slots

Max Storage Support^{[3][4]}

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB

Optical

None

Card Reader

SD Card Reader

Audio Chip

High Definition (HD) Audio

Speakers

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

Microphone

2x, Array

Camera

HD 720p with Privacy Shutter

Battery

60Wh

Power Adapter

65W Round Tip (3-pin)

DESIGN**Display**16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz^[5]**Touchscreen**

None

Screen-to-Body Ratio

90% AAR (active area ratio)

Pen

Pen Not Supported

Keyboard

Backlit, Bulgarian

Touchpad

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

Dimensions (WxDxH)^{[6][7]}

360 x 251 x 16.9-17.9 mm (14.17 x 9.88 x 0.67-0.70 inches)

Weight^[8]

Starting at 1.73 kg (3.81 lbs)

Case Color

Luna Grey

Case Material

Aluminium (Top), PC-ABS (Bottom)

Surface Treatment

Aluminium Stamping Anodized (Top), Texture (Bottom)

SOFTWARE**Operating System**

None

Bundled Software

None

CONNECTIVITY**WLAN + Bluetooth**

Wi-Fi® 6, 802.11ax 2x2 + BT5.3

WWAN

WWAN Not Supported

Ethernet

No Onboard Ethernet

Standard Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 45-65W and DisplayPort™ 1.2
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Round tip power connector

DockingVarious docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for IdeaPad® Slim 3 16AHP10](#)**SECURITY & PRIVACY****Security Chip**

Microsoft® Pluton TPM 2.0 Enabled

Fingerprint Reader

None

Other Security

Camera privacy shutter

SERVICE**Base Warranty**

2-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES**Bundled Accessories**

None

CERTIFICATIONS**Green Certifications**

- 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

Announce Date: 2025-04-14

EAN / UPC / JAN: 198158970594

End of Support : 2031-01-16

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 max memory is based on the test results with current Lenovo memory offerings.

[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[4] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.

[5] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[6] The system dimensions may vary depending on configurations.

[7] The depth is 253 mm (9.96 inches) with the camera bump.

[8] 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.

• 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.

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



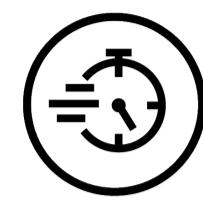
REAL PERSON

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

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



United States of America



Lenovo Self-Charging Bluetooth Keyboard-
French Canadian 058 4Y41R69498



Lenovo Wired VoIP Headset 5000
4XD1R88995



Lenovo Essential FHD Webcam Gen2
4XC1S15018

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



PSREF
Product Specifications
Reference