

PERFORMANCE

Processor

Intel® Core™ Ultra 9 285H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.4GHz, 24MB

AI PC Category^[1]

AI PC

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Graphics

NVIDIA® GeForce RTX™ 5070 8GB GDDR7

Chipset

Intel® SoC Platform

Memory

64GB Soldered LPDDR5x-8400

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

64GB soldered memory, not upgradable

Storage

2x 1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Max Storage Support^{[2][3]}

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 1TB each

Storage Slot

Two M.2 slots

- One M.2 2242 PCIe® 4.0 x4 slot
- One M.2 2280 PCIe® 4.0 x4 slot

Card Reader

SD Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

6 stereo speakers, 2W x4 (dual side woofers), 2W x2 (tweeters), optimized with Dolby Atmos®, Smart Amplifier (AMP)

Camera

5.0MP + IR with E-shutter

Microphone

4x, Array

Battery

84Wh

Power Adapter

170W Slim Tip (3-pin)

DESIGN

Display^[4]

16" 3.2K (3200x2000) OLED, 1600nits (peak) / 1000nits (typical) Glossy, 100% DCI-P3, 100% Adobe® RGB, 100% sRGB, 120Hz, Eyesafe®, Dolby Vision®, DisplayHDR™ 1000, X-Rite®, PureSight Pro

Touchscreen

None

Color Calibration

Factory Color Calibration

Keyboard

Backlit, Belgian

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 95 x 150 mm (3.75 x 5.91 inches)

Case Color

Luna Grey

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

Case Material

Aluminium (Top), Aluminium (Bottom)

Pen

Pen Not Supported

Dimensions (WxDxH)^[5]

362.72 x 253.69 x 17.9 mm (14.28 x 9.99 x 0.70 inches)

Weight^[6]

Starting at 1.92 kg (4.23 lbs)

SOFTWARE

Operating System

Windows® 11 Home, Benelux (EN/FR/DE/NL)

Bundled Software

Office Trial + Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth^[7]

Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN

Non-WWAN

Ethernet

No Onboard Ethernet

Standard Ports^[8]

- 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® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 65-100W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Power connector

Docking

Various docking solutions are supported via Thunderbolt™.

For more compatible docking solutions, please visit [Docking for Yoga® Pro 9 16IAH10](#)

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

None

Other Security

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

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories^[9]

Lenovo® USB-C® 4-in-1 Hub Gen 2

CERTIFICATIONS

Green Certifications^[10]

- Carbon Neutral Certified
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant

Other Certifications

- Intel® Evo™ Platform
- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

Mil-Spec Test

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

MODEL

TopSeller	: No	Announce Date	: 2025-07-12
EAN / UPC / JAN	: 198158566629	End of Support	: 2031-06-09

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.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the [web page](#).

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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
- Technician Installed Customer
- Onsite Support
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...



Lenovo Essential USB Mouse

4Y50R20863

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with USB cord. The ergonomic full-size design provides comfortable grip for all day comfort. A high-re...

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

Lenovo

PSREF
Product Specifications
Reference