

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 / Anti-fingerprint, 100% DCI-P3, 100% Adobe® RGB, 100% sRGB, 120Hz, Eyesafe®, Dolby Vision®, DisplayHDR™ 1000, AGC Dragontrail™ Glass, Touch, X-Rite®, PureSight Pro

Touchscreen
 OGS, 10-point Multi-touch

Color Calibration
 Factory Color Calibration

Keyboard
 Backlit, English (UK)

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

Case Color
 Tidal Teal

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 2.07 kg (4.56 lbs)

SOFTWARE

- Operating System**
 Windows® 11 Pro, English

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**
 1-year, Courier or Carry-in

Included Upgrade
 None

ACCESSORIES

- Bundled Accessories^[9]**
 None

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)

MODEL

TopSeller	: No	Announce Date	: 2025-05-30
EAN / UPC / JAN	: 198158501750	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 results with current Lenovo storage offerings.
 - [3] The system supports dual SSD via two M.2 slots. But 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

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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 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...



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

Lenovo

PSREF
Product Specifications
Reference