

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 <ul style="list-style-type: none"> • M.2 2242 SSD up to 1TB each
Storage Slot	Two M.2 slots <ul style="list-style-type: none"> • 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, German
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 2.07 kg (4.56 lbs)

SOFTWARE

Operating System	Windows® 11 Pro, German
Bundled Software	Office Trial

CONNECTIVITY

WLAN + Bluetooth ^[7]	Wi-Fi® 7, 802.11be 2x2 + BT5.4
WWAN	Non-WWAN
Ethernet	No Onboard Ethernet
Standard Ports ^[8]	<ul style="list-style-type: none"> • 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 Chip	Firmware TPM 2.0
Fingerprint Reader	None
Other Security	<ul style="list-style-type: none"> • E-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

ACCESSORIES

Bundled Accessories ^[9]	None
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CERTIFICATIONS

Green Certifications ^[10]	<ul style="list-style-type: none"> • Carbon Neutral Certified • ENERGY STAR® 9.0 • EPEAT™ Gold Registered • ErP Lot 6/26 • RoHS compliant
Other Certifications	<ul style="list-style-type: none"> • 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	: 198158312707	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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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.



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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.

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PSREF
Product Specifications
Reference