

PERFORMANCE

Processor	Intel® Core™ Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 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®
Storage Slot	Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x4 slot
Max Storage Support ^{[2][3]}	Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB each
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)
Microphone	4x, Array
Camera	5.0MP + IR with E-shutter
Battery	84Wh
Power Adapter	170W Slim Tip (3-pin)

DESIGN

Display	16" 2.8K WQXGA+ (2880x1800) OLED 1100nits (peak) / 500nits (typical) Glossy, 100% DCI-P3, 100% sRGB, 120Hz, Eyesafe®, Dolby Vision®, TÜV Low Blue Light, DisplayHDR™ True Black 1000, X-Rite®, PureSight Pro
Screen-to-Body Ratio	90.17% AAR (active area ratio)
Color Calibration	X-Rite® Factory Color Calibration
Pen	Pen Not Supported
Keyboard	Backlit, English
Touchpad	Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 95 x 150 mm (3.75 x 5.91 inches)
Dimensions (WxDxH) ^[4]	362.72 x 253.69 x 17.9 mm (14.28 x 9.99 x 0.70 inches)
Weight ^[5]	Starting at 1.92 kg (4.23 lbs)
Case Color	Luna Grey
Case Material	Aluminium (Top), Aluminium (Bottom)
Surface Treatment	Aluminium Stamping (Anodized with Sandblasting)
SOFTWARE	
Operating System	Windows® 11 Home, Romanian / English
Bundled Software	Office Trial
CONNECTIVITY	
WLAN + Bluetooth ^[6]	Wi-Fi® 7, 802.11be 2x2 + BT5.4
WWAN	Non-WWAN
Ethernet	No Onboard Ethernet
Standard Ports ^[7]	• 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		
Other Security	• 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 Depot/CCI (CPN)		
ACCESSORIES			
Bundled Accessories ^[8]	Lenovo® USB-C® 4-in-1 Hub Gen 2		
CERTIFICATIONS			
Green Certifications ^[9]	• Carbon Neutral Certified • ENERGY STAR® 9.0 • EPEAT™ Gold Registered • ErP Lot 6/26 • RoHS compliant		
Mil-Spec Test	MIL-STD-810H military test passed (21 test items)		
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	: 198156891440	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

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



ThinkPad Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...



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