

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	Integrated Intel® Arc™ 140T GPU
Chipset	Intel® SoC Platform
Memory	32GB Soldered LPDDR5x-8533
Memory Slots	Memory soldered to systemboard, no slots, dual-channel
Max Memory	32GB soldered memory, not upgradable
Storage	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
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	4 stereo speakers, 2W x2 (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	100W USB-C® Slim (3-pin)

DESIGN

Display	14.5" 3K (3000x1876) OLED 1000nits (peak) / 500nits (typical) Glossy / Anti-fingerprint, 100% DCI-P3, 120Hz, Eyesafe®, Dolby Vision®, DisplayHDR™ True Black 1000, Glass, Touch, X-Rite®, PureSight Pro
Touchscreen	On-cell, 10-point Multi-touch
Color Calibration	Factory Color Calibration
Keyboard	Backlit, Czech / Slovak
Touchpad	Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)
Case Color	Luna Grey
Surface Treatment	Aluminium Stamping (Anodized with Sandblasting)
Case Material	Aluminium (Top), Aluminium (Bottom)
Pen	None
Dimensions (WxDxH) ^[4]	325.3 x 228.1 x 16.9 mm (12.81 x 8.98 x 0.67 inches)
Weight ^[5]	Starting at 1.54 kg (3.39 lbs)
SOFTWARE	
Operating System	Windows® 11 Home, Czech / Slovak / English
Bundled Software	Office Trial + Lenovo® AI Now
CONNECTIVITY	
WLAN + Bluetooth ^[6]	Wi-Fi® 7, 802.11be 2x2 + BT5.4
WWAN	Non-WWAN
Ethernet	No Onboard Ethernet
Standard Ports ^[7]	<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 3.0 and DisplayPort™ 2.1 1x HDMI® 2.1, up to 8K/60Hz 1x Headphone / microphone combo jack (3.5mm) 1x SD card reader

Docking	Various docking solutions are supported via Thunderbolt™. For more compatible docking solutions, please visit Docking for Yoga® Pro 7 14IAH10		
SECURITY & PRIVACY			
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 Depot/CCI CZ&SK (CPN)		
ACCESSORIES			
Bundled Accessories	None		
CERTIFICATIONS			
Green Certifications ^[8]	<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® Flicker Free TÜV Rheinland® Low Blue Light (Hardware Solution) 		
Mil-Spec Test	MIL-STD-810H military test passed (21 test items)		
MODEL			
TopSeller	: No	Announce Date	: 2025-03-03
EAN / UPC / JAN	: 198158203685	End of Support	: 2031-04-03
<p>Note:</p> <p>[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot.....</p> <p>· Lenovo reserves the right to change specifications without notice.</p> <p>To see more note information, please access the web page.</p>			

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
- 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