



PERFORMANCE

Processor
Intel® Core Ultra 7 258V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache

AI PC Category
Copilot+ PC^[1]

NPU
Integrated Intel® AI Boost, up to 47 TOPS

Graphics
Integrated Intel® Arc™ Graphics 140V

Chipset
Intel® SoC Platform

Memory
32GB Soldered LPDDR5x-8533, MoP Memory

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®

Storage Slot
One M.2 2242 PCIe® 4.0 x4 slot

Max Storage Support^[2]
One drive, up to 1TB M.2 2242 SSD

Card Reader
microSD 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)

Microphone
4x, Array

Camera
5.0MP + IR with Privacy Shutter

Battery
70Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display
16'' 2.8K WQXGA+ (2880x1800) OLED 1100nits (peak) / 500nits (typical) Glossy / Anti-fingerprint, 100% DCI-P3, 120Hz, Dolby Vision®, TÜV Low Blue Light, DisplayHDR™ True Black 1000, Glass, Touch

Touchscreen

OGM, 10-point Multi-touch

Screen-to-Body Ratio
90.24% AAR (active area ratio)

Color Calibration
None

Pen
Lenovo® Yoga® Pen (Luna Grey)

Keyboard
Backlit, German

Touchpad
Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

Dimensions (WxDxH)^[3]
361 x 257 x 15.85 mm (14.21 x 10.11 x 0.62 inches)

Weight^[4]
Starting at 1.77 kg (3.90 lbs)

Case Color
Luna Grey

Case Material
Aluminium (Top), Aluminium (Bottom)

Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)

SOFTWARE

Operating System
Windows® 11 Home, German

Bundled Software
Office Trial

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN
WWAN Not Supported

Ethernet
No Onboard Ethernet

Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 45-65W and DisplayPort™ 2.1
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

Docking
Various docking solutions are supported via Thunderbolt™. For more compatible docking solutions, please visit [Docking for Yoga® 7 2-in-1 16ILL10](#)

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0

Fingerprint Reader
None

Other Security

- Camera privacy 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
None

CERTIFICATIONS

Green Certifications

- Carbon Neutral Certified
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered^[5]
- ErP Lot 6/26
- RoHS compliant

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

Other Certifications

- Intel® Evo™ Platform
- Models with 2.8K OLED panel: TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller : No **EAN / UPC / JAN:** 199271074930

Announce Date: 2025-04-18 **End of Support** : 2031-02-20

Note:

^[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.

^[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

^[3] The system dimensions may vary depending on configurations.

^[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

^[5] EPEAT is registered where applicable, please visit [epeat.net](#) for registration status by country.

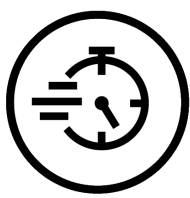
- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.

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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.

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- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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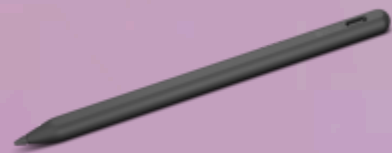
Recommended Accessories



Lenovo 15.6 Laptop Everyday Backpack B510-ROW 4X41U80414



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs) 4XD1T54899



Lenovo Yoga Pen - Black 4X81U29637

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



PSREF
Product Specifications
Reference