

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 2280 PCIe® 5.0x4 Performance NVMe® Opal 2.0^[2]

Storage Slot

Models with V or H series processor: one M.2 2280 PCIe® 5.0 x4 slot

Max Storage Support^[3]

One drive, up to 2TB M.2 2280 SSD

Card Reader

No Card Reader

Audio Chip

Lunar Lake: SoundWire®, Realtek® ALC713 codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos®

Microphone

2x, 360°

Camera

UHD 8.0MP + IR Discrete with Privacy Shutter, MIPI, Computer Vision

Battery

57Wh

Power Adapter

65W USB-C® Slim GaN (3-pin)

DESIGN

Display

14" 2.8K (2880x1800) OLED 500nits Anti-reflection / Anti-smudge, 100% DCI-P3, 120Hz VRR, DisplayHDR™ True Black 500, Touch

Touchscreen

OGS, 10-point Multi-touch

Screen-to-Body Ratio

87.8%

Pen

Pen Upgradable (Purchase Separately)

Keyboard

Backlit, English (EU)

Touchpad

Haptic Touchpad

Dimensions (WxDxH)^[4]

312.80 x 217.65 x 16.19-18.3 mm (12.31 x 8.57 x 0.64-0.72 inches)

Weight^[5]

Starting at 1.30 kg (2.87 lbs)

Case Color

Grey

Case Material

Aluminium (Top), Aluminium (Bottom)

SOFTWARE

Operating System

Windows® 11 Pro, Romanian / English

Bundled Software

Intel® Connectivity Performance Suite

CONNECTIVITY

WLAN + Bluetooth

Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4, vPro®^[6]

WWAN

Quectel RM520N-GL, 5G Sub-6 GHz, with Embedded eSIM

SIM Card

No physical SIM card inbox

Ethernet

No Onboard Ethernet^[7]

NFC

No NFC

Standard Ports

- 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 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)

1x Nano-SIM Card Slot

Docking

Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® X1 2-in-1 Gen 10 Aura Edition](#)

SECURITY & PRIVACY

ThinkShield

ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, visit [here](#)

Security Chip

Discrete TPM 2.0 Enabled

Physical Locks

Kensington Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader

No Smart Card Reader

Fingerprint Reader

Touch Style, Match-on-Chip, in Keyboard Key

Other Security

- Camera privacy shutter
- Computer Vision-based Human Presence Detection (UHD 8.0MP + IR camera models)
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

3Y Premier Support WHB (CPN)

ACCESSORIES

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

- Intel Evo™ Platform
- Eyesafe® Certified 2.0

MODEL

TopSeller : Yes EAN / UPC / JAN: 0198156529060

Announce Date: 2025-02-21 End of Support : 2031-09-21

- 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. To see more note information, please access the [web page](#).

Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

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

 United States of America



Lenovo Self-Charging Bluetooth Keyboard-French Canadian 058 4Y41R69498



Lenovo Wired VoIP Headset 5000 (Teams) 4XD1R88995

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

Recommended Services

BEST	4Y Premier Support Plus for AIPC upgrade from 3Y Premier Support (5WS1U93980)
BETTER	3Y Premier Support Plus for AIPC upgrade from 3Y Premier Support (5WS1U93972)
GOOD	4Y Premier Support for AIPC upgrade from 3Y Premier Support (5WS1U94009)

Lenovo

PSREF
Product Specifications
Reference