

ThinkPad X1 Carbon Gen 13 Aura Edition 21NX00A0JP

Lenovo

PSREF
Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ Ultra 5 225U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB

AI PC Category

AI PC

NPU

Integrated Intel® AI Boost, up to 12 TOPS

Graphics

Integrated Intel® Graphics

Chipset

Intel® SoC Platform

Memory^[1]

16GB Soldered LPDDR5x-8400

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

16GB soldered memory, not upgradable

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Slot

Models with U series processor: one M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support^[2]

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

Audio Chip

Arrow Lake: High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos®

Microphone

2x, 360°

Camera

FHD 1080p + IR Discrete with Privacy Shutter

Battery

57Wh

Power Adapter

65W USB-C® (2-pin)

DESIGN

Display^[3]

14" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, 60Hz, Low Power

Screen-to-Body Ratio

89.2%

Pen

Pen Not Supported

Keyboard

Backlit, Japanese

Touchpad

Trackpad

Dimensions (WxDxH)^[4]

312.80 x 214.75 x 8.38/14.77 (front/rear), 17.95 (maximum) mm;

12.31 x 8.45 x 0.33/0.58 (front/rear), 0.71 (maximum) inches

Weight^[5]

Starting at 1006 g (2.22 lbs)

Case Color

Black, Paint

Case Material

Carbon Fiber (Top), Aluminium (Bottom)

SOFTWARE

Operating System

Windows® 11 Pro, Japanese

Bundled Software

Office Home & Business 2024 + Intel® Connectivity Performance Suite

CONNECTIVITY

WLAN + Bluetooth^[6]

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

WWAN

Non-WWAN

Ethernet^[7]

No Onboard Ethernet

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)

Docking

Various docking solutions supported via Thunderbolt™ / USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkPad® X1 Carbon Gen 13 Aura Edition](#)

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0 Enabled

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Fingerprint Reader

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

Other Security

- ThinkShield
- Camera privacy shutter
- Ultrasonic Human Presence Detection
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

1Y Premier Support Upgrade from 1Y Courier/Carry-in

ACCESSORIES

Bundled Accessories

Lenovo® USB-C® to Ethernet Adapter (1Gbps)

CERTIFICATIONS

Green Certifications^[8]

- 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

- Eyesafe® Certified 2.0
- Intel® Evo™ Platform

MODEL

TopSeller : Yes **Announce Date** : 2025-04-25

EAN / UPC / JAN : 4582764953045 **End of Support** : 2031-11-18

Note:

[1] Installed memory is actually LPDDR5x-8533 but runs as LPDDR5x-8400 due to platform limitation.

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

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.

[5] 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.

[6] Wi-Fi 6E operation is subject to the regulation rules in.....

· 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



Lenovo Professional Wireless Rechargeable Combo Keyboard and Mouse -US English

4X31R64316

The Lenovo Professional Wireless Rechargeable Combo Keyboard and Mouse is a revolution in productivity and design. Its full-size keyboard features scissor switches that create an elevated typing experience and improve...



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 ...

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



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