

# ThinkPad X1 Carbon Gen 13 Aura Edition 21NS00COIV

Lenovo

PSREF  
Product Specifications  
Reference

## PERFORMANCE

### Processor

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

### AI PC Category<sup>[1]</sup>

Copilot+ PC

### 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

2TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal 2.0

### Storage Slot

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

### Max Storage Support<sup>[2]</sup>

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

### Audio Chip

Models with V series processor: High Definition (HD) Audio, Realtek® ALC713 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® Slim GaN (3-pin)

## DESIGN

### Display

14" 2.8K (2880x1800) OLED 400nits Anti-glare / Anti-reflection / Anti-smudge, 100% DCI-P3, 120Hz, DisplayHDR™ True Black 500, Dolby Vision®

### Screen-to-Body Ratio

89.2%

### Pen

Pen Not Supported

### Keyboard

Backlit, Hebrew

### Touchpad

Haptic Touchpad

### Dimensions (WxDxH)<sup>[3]</sup>

312.80 x 214.75 x 8.08/14.37 (front/rear), 16.95 (maximum) mm;  
12.31 x 8.45 x 0.32/0.56 (front/rear), 0.67 (maximum) inches

### Weight<sup>[4]</sup>

Starting at 986 g (2.17 lbs)

### Case Color

Black, Paint

### Case Material

Carbon Fiber (Top), Magnesium (Bottom)

## SOFTWARE

### Operating System

Windows® 11 Pro, Hebrew / English

### Bundled Software

Intel® Connectivity Performance Suite + Lenovo® AI Now

## CONNECTIVITY

### WLAN + Bluetooth<sup>[5]</sup>

Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4

### WWAN

Non-WWAN

### Ethernet<sup>[6]</sup>

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

- Camera privacy shutter
- ThinkShield
- 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 Upgrade from 3Y Courier/Carry-in, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## CERTIFICATIONS

### Green Certifications<sup>[7]</sup>

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

### Mil-Spec Test

MIL-STD-810H military test passed

### Other Certifications

- Eyesafe® Certified 2.0
- Intel® Evo™ Platform
- SGS High Performance AI PC Certification

## MODEL

|                 |                 |                |              |
|-----------------|-----------------|----------------|--------------|
| TopSeller       | : Yes           | Announce Date  | : 2025-03-14 |
| EAN / UPC / JAN | : 0198158235556 | End of Support | : 2031-06-05 |



intel

Product image is a sample, it may not match the real color of this model

• 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



### 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 ...

## Recommended Services

|        |                                                                 |
|--------|-----------------------------------------------------------------|
| BEST   | 5Y Premier Support upgrade from 3Y Premier Support (5WS0W86745) |
| BETTER | 5Y Premier Support upgrade from 3Y Premier Support (5WS0W86745) |
| GOOD   | 4Y Premier Support upgrade from 3Y Premier Support (5WS0W86716) |

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



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