

# ThinkPad X1 Carbon Gen 14 Aura Edition

Introducing the new-gen ThinkPad X1 Carbon featuring Intel® Core™ Ultra 5 / 7 / X7 Processor (Series 3), designed to enhance graphics performance and elevate AI capabilities. Compared to its predecessors, integrated Intel® Arc B390 Graphics brings next-generation AI acceleration, responsive multitasking, and smooth visual performance to demanding workflows without slowdown. Experience optimized performance on a single charge with a 58 Whr battery for a cooler, quieter PC during extended work sessions.



## Redefining possibilities with powerful performance and groundbreaking on-device AI

ThinkPad X1 series laptops are chosen by professionals for their durability, portability, and powerful performance. With high-resolution displays, robust processors, and extensive connectivity options, they excel in productivity tasks.

Supercharge your work efficiency with its cutting-edge Computer Vision technology. The innovative Face Sensing feature activates the laptop upon detecting enrolled users in its range. Coupled with the high-performance UHD 10MP camera and the low-light video enhancement feature, enjoy crisp and clear visuals in any lighting situation, ensuring optimal virtual collaborations.

Experience the synergy of form and function with the premium 14" screen boasting an impressive 100,000:1 contrast ratio and 2.8K OLED display option. The expansive display ensures a more immersive visual experience, while the minimal bezel design with premium aesthetics maximizes the viewing area with minimal distractions.

Weighing 981g (2.16 lbs) and boasting compact dimensions of 312.50 x 215.75 x 8.9/15.3 (front/rear), 17.6 (maximum) mm, this laptop delivers improved ergonomics and ensures enhanced user comfort during extended periods of use.

## Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



## Accessories

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### Lenovo USB-C to 4 Port USB-A Hub

- Support for 4x USB-A output ports to boost the capabilities of your PC
- Plug-and-play technology and up to 5Gbps data transfer speeds to help save time.
- Instant access to external keyboards, mice, DVD burners or any other USB-A device.



PN: 4X90X21427

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### Lenovo 4K Pro Webcam

- Experience exceptional clarity with ultra-detailed 4K visuals
- Precision framing, lighting, and noise control with intelligent AI enhancements
- Seamless communication with trusted Microsoft Teams certification



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# ThinkPad X1 Carbon Gen 14 Aura Edition

## Performance

### Processor

Intel Core Ultra 5 / 7 / X7 Processor (Series 3)

### AI PC Category\*

Copilot+ PC

### Operating System\*

Windows 11 Pro or Home  
Fedora or Ubuntu Linux

### NPU\*

Up to 50 TOPS

### Graphics

Intel Graphics (integrated)  
Intel Arc B390 GPU (integrated)

### Memory

16GB / 24GB / 32GB / 64GB LPDDR5X-7467, soldered  
32GB LPDDR5X-8533, soldered  
64GB LPDDR5X-9600, soldered

### Storage<sup>1</sup>

Up to 1x 2TB M.2 2280 PCIe NVMe SSD

<sup>1</sup>The storage capacity supported is based on the test results with current Lenovo storage offerings.

### Audio\*

SoundWire  
Stereo speakers, 2W x2, Dolby Atmos  
Dual-microphone array, 360° far-field

### Camera\*

5.0MP + IR discrete, with privacy shutter, vHDR, CV on ISP, temporal noise reduction  
UHD 10.0MP + IR discrete, with Privacy Shutter, MIPI, ToF sensor, ultrawide, temporal noise reduction

### Battery<sup>2</sup>

58Wh (up to 19.2 hr) battery, Rapid Charge

<sup>2</sup>Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

### Power Adapter\*

65W USB-C adapter, PD 3.0  
65W USB-C nano GaN adapter, PD 3.0  
65W USB-C slim GaN adapter, PD 3.0

## Design

### Display<sup>3</sup>

14" WUXGA (1920x1200) IPS Anti-glare 16:10  
- 500nits, 100% sRGB, low power, in-cell touch, Eyesafe  
- 500nits, 100% sRGB, on-cell touch, ThinkPad Privacy Guard, Eyesafe  
14" 2.8K (2880x1800) OLED Anti-glare 16:10  
- 500nits, 100% DCI-P3, 120Hz VRR, DisplayHDR True Black 500, Eyesafe  
14" 2.8K (2880x1800) OLED AGARAS 16:10  
- 500nits, 100% DCI-P3, 120Hz VRR, DisplayHDR True Black 500, Eyesafe  
- 500nits, 100% DCI-P3, 120Hz VRR, Add-on film touch, DisplayHDR True Black 500, Eyesafe

<sup>3</sup>IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

### Screen-to-Body Ratio

88.8%

### Keyboard

6-row, spill-resistant, air intake design, Copilot key, backlight

### Touchpad

TrackPoint and glass surface Haptic Touchpad  
80 x 130 mm (3.15 x 5.12 inches)  
TrackPoint and glass-like Mylar surface 3-button Trackpad  
80 x 120 mm (3.15 x 4.72 inches)

### Dimensions<sup>4</sup>

Starting at 312.50 x 215.75 x 7.7/14.3 (front/rear), 16.85 (maximum) mm;  
12.30 x 8.49 x 0.3/0.56 (front/rear), 0.66 (maximum) inches

<sup>4</sup>The system dimensions may vary depending on configurations.

### Weight<sup>5</sup>

Starting at 0.977 kg (2.15 lbs)

<sup>5</sup>The system weight is approximate and may vary depending on configurations

### Color

Black  
Black, FIFA Edition

### Case material

Carbon fiber (top), magnesium or aluminium (bottom)

## Connectivity

### WLAN + Bluetooth<sup>6</sup>

Intel Wi-Fi 7 BE211, 802.11be, Bluetooth 5.4

<sup>6</sup>Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

### WWAN\*

4G LTE CAT6 with embedded eSIM  
5G Sub-6 GHz with embedded eSIM

### NFC

Near Field Communication\*

### Ports

1x USB-A (USB 5Gbps), Always On  
3x Thunderbolt 4, with USB PD 45-65W and DP 2.1  
1x HDMI 2.1, up to 4K/60Hz  
1x Headphone / microphone combo jack (3.5mm)  
1x Nano-SIM card slot (WWAN support models)\*

### Docking

Docking support via Thunderbolt or USB-C

## Security & Privacy

### Security

ThinkShield  
Discrete TPM 2.0  
Kensington Nano Security Slot  
Touch style MOC fingerprint reader  
Camera privacy shutter  
IR camera for Windows Hello (facial recognition)  
ToF based Human Presence Detection\*  
Computer Vision-based Human Presence Detection (CVP)  
ISP\*  
Privacy Guard with Privacy Alert\*

## Manageability

### System Management\*<sup>7</sup>

Intel vPro Enterprise\*

<sup>7</sup>Intel vPro offers a superset of DASH's defined capabilities.

## Environmental

### Material

Top cover: 100% Bio-based Carbon fiber plate, 61%PCC PC + 20% recycled CF frame resin  
Keyboard frame: 90% recycled magnesium  
Bottom cover (OLED): 90% recycled magnesium  
Bottom cover (WUXGA): 50% PIC + 5% PCC recycled aluminium  
Keyboard (keycaps): 85% PCC recycled material (black keyboard)  
Keyboard (base plate): 50% recycled PIR aluminum  
Speaker enclosure: 98% PCC recycled material  
TouchPad: 30% PCC recycled material (Haptic TouchPad magnet)  
Battery: 100% recycled cobalt  
Battery frame: 90% PCC recycled material  
Adapter: 90% PCC recycled material  
Cable/antenna holders: 30% PCC + 5% Lenovo closed-loop PCC  
Fan housing: 25% PCC recycled plastic, 90% recycled steel  
Packaging: Plastic-free primary packaging with FSC-certified paper