

# ThinkPad X1 Carbon Gen 13 Aura Edition

With efficient performance, stunning visuals, and uncompromising security this ThinkPad empowers professionals to stay productive and connected no matter where work takes them. With up to Intel® V Series Core Ultra 7 Processor, it effortlessly tackles complex tasks, from processing large datasets to running high-demand applications. The option for Intel Arc Graphics elevates the experience for users who rely on graphics-intensive software, delivering smooth visuals for editing, rendering, or presentations.



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

Its 14" 2.8K resolution display with an optional Add-on Film touch feature provides vibrant visuals and responsive interaction, perfect for virtual collaboration or immersive presentations. The touch functionality enhances productivity by making the device highly interactive, offering an intuitive experience that improves workflow and engagement.

Built with Intel Wi-Fi 7 support, it keeps users connected even in bandwidth-intensive environments, ensuring smooth access to cloud applications, data, and real-time communication. With versatile connectivity options DisplayPort™, and Thunderbolt 4 / USB4® ports—connecting to different devices and setups becomes effortless.

With HD Audio, stereo speakers, and a dual-microphone array featuring Dolby Atmos, it ensures crystal-clear, immersive web conferencing, capturing voices with precision—even from a distance.

# 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..



## On-site Service

- On-site support if needed
- Normally next business day service
- Agreed appointment times

# Accessories

## Lenovo Wireless VoIP Headset

- Versatile control buttons for seamless functionality
- Advanced microphone with noise cancellation technology
- Extended battery life for uninterrupted listening experience



PN: 4XD1M80020 (Lenovo Wireless VoIP Headset), 4XH1M80022 (Lenovo USB-A Bluetooth® Audio Receiver Gen 2), 4XD1M80021 (Lenovo Wireless VoIP Headset Earcup)

## Lenovo USB-C Dual Display Travel Dock

- Enhanced connectivity and visual experience in a portable hub
- Continuous power supply; efficient charging solution for mobile devices
- Eco-friendly dual display travel dock; style meets sustainability



PN: Dock without Adapter : 40B90000WW, Dock with Adapter : 40B90100xx



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## Performance

### Processor

Intel V, U or H Series Core Ultra 5/7 Processor (Series 2)

### Operating System\*

Windows 11 Pro  
Windows 11 Home  
Windows 11 Home Single Language  
Fedora Linux  
Ubuntu Linux  
Linux

### NPU

Integrated Intel AI Boost, up to 48 TOPS

### Graphics

Intel Graphics (integrated)  
Intel Arc 130T GPU (integrated)  
Intel Arc 140T GPU (integrated)  
Intel Arc Graphics 130V (integrated)  
Intel Arc Graphics 140V (integrated)

### Memory

Models with V series processor:  
16GB or 32GB LPDDR5x-8533 MoP memory, soldered  
Models with U or H series processor:  
16GB, 32GB or 64GB LPDDR5x-8400, 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

High Definition (HD) Audio  
Stereo speakers, 2W x2, Dolby Atmos  
Dual-microphone array, 360° far-field, Dolby Voice

### Camera\*

FHD 1080p + IR discrete, with privacy shutter, temporal noise reduction  
UHD 8.0MP + IR discrete, with privacy shutter, MIPI, Computer Vision, temporal noise reduction

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

57Wh (up to 19.8 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 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, Eyesafe  
- 500nits, 100% sRGB, low power, touch, Eyesafe  
- 500nits, 100% sRGB, ThinkPad Privacy Guard, Eyesafe  
14" 2.8K (2880x1800) OLED AGARAS 16:10  
- 400nits, 100% DCI-P3, 120Hz, DisplayHDR True Black 500, Dolby Vision, Eyesafe  
- 500nits, 100% DCI-P3, 120Hz VRR, DisplayHDR True Black 500, Dolby Vision, Eyesafe  
- 500nits, 100% DCI-P3, 120Hz VRR, Add-on film touch, DisplayHDR True Black 500, Dolby Vision, Eyesafe

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

### Keyboard

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

### Touchpad

TrackPoint and glass surface Haptic Touchpad  
70.5 x 120 mm (2.78 x 4.72 inches)  
TrackPoint and glass surface 3-button Trackpad  
56.2 x 120 mm (2.21 x 4.72 inches)

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

Starting at 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

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

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

Models with U or H series processor: starting at 1006 g (2.22 lbs)  
Models with V series processor: starting at 986 g (2.17 lbs)

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

### Color

Black, paint  
Black, weave

### Case material

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

## Connectivity

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

Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.3  
Intel Wi-Fi 7 BE201, 802.11be, Bluetooth 5.4

<sup>6</sup>Wi-Fi 6E is only available for the models with U or H series processor.

### WWAN\*

4G LTE CAT16 with embedded eSIM  
5G Sub-6 GHz with embedded eSIM

### NFC

Near Field Communication\*

### 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 & 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

Discrete TPM 2.0  
Kensington Nano Security Slot  
Touch style MOC fingerprint reader  
Camera privacy shutter  
IR camera for Windows Hello (facial recognition)  
Ultrasonic Human Presence Detection\*  
Computer Vision-based User Presence Sensing\*  
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

## Certifications

### Green Certifications<sup>8 9 10</sup>

ENERGY STAR 8.0  
EPEAT Gold Registered  
ErP Lot 6/26  
TCO Certified 10.0  
RoHS compliant

<sup>8</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

<sup>9</sup>EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.

<sup>10</sup>EPEAT is registered where applicable, please see [epeat.net](https://epeat.net) for registration status by country.

### Other Certifications

Intel Evo Platform\*  
Eyesafe Certified 2.0  
TÜV Rheinland Dynamic Privacy Filter (DPF) Certification\*  
SGS High Performance AI PC Certification\*  
MIL-STD-810H