

# 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® U or H 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

The ultimate device for any mobile worker or executive, ThinkPad X1 Series combines the latest productivity and security technologies with sleek and lightweight designs.

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 Voice, 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 Series Core Ultra 5/7 Processor (Series 2)

**Operating System**  
Windows 11 Pro  
Windows 11 Home  
Fedora Linux  
Ubuntu Linux  
Linux

**NPU**  
Integrated Intel AI Boost, up to 48 TOPS

**Graphics**  
Intel Arc Graphics 130V (integrated)  
Intel Arc Graphics 140V (integrated)

**Memory**  
16GB LPDDR5x-8533 MoP memory, soldered  
32GB LPDDR5x-8533 MoP memory, 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 <sup>\*</sup>**  
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 <sup>\*</sup>**  
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, touch, 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

<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 mm  
(12.31 x 8.45 x 0.32-0.56 inches)

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

**Weight <sup>5</sup>**  
Starting at 986g (2.17 lbs)

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

**Color**  
Black, paint

**Case material**  
Carbon fiber (top), magnesium or aluminium (bottom)

## Connectivity

**WLAN + Bluetooth <sup>\*</sup>**  
Intel Wi-Fi 7 BE201, 802.11be, Bluetooth 5.4

**WWAN <sup>\*</sup>**  
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)  
Computer Vision-based User Presence Sensing (UHD 8.0MP models)\*  
Ultrasonic Human Presence Detection (FHD 1080p models)\*

## Manageability

**System Management <sup>\*</sup> <sup>6</sup>**  
Intel vPro Enterprise\*

<sup>6</sup>Intel vPro offers a superset of DASH's defined capabilities.

## Certifications

**Green Certifications <sup>7</sup> <sup>8</sup> <sup>9</sup>**  
ENERGY STAR 8.0  
EPEAT Gold Registered  
ErP Lot 6/26  
TCO Certified 10.0  
RoHS compliant

<sup>7</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

<sup>8</sup>EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.

<sup>9</sup>EPEAT is registered where applicable, please see epeat.net for registration status by country.

**Other Certifications**  
Eyesafe Certified 2.0  
Intel Evo Platform\*  
MIL-STD-810H  
SGS High Performance AI PC Certification\*

Items with \* are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2024 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.