

# 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

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.

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..



# 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) - Lunar Lake  
Intel U or H Series Core Ultra 5 / 7 Processor (Series 2) - Arrow Lake

**AI PC Category\***  
AI PC (Arrow Lake)  
Copilot+ PC (Lunar Lake)

**Operating System\***  
Windows 11 Pro or Home  
Fedora or Ubuntu 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**  
Arrow Lake: 16GB, 32GB or 64GB LPDDR5x-8400, soldered  
Lunar Lake: 16GB or 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\***  
Arrow Lake: High Definition (HD) Audio  
Lunar Lake: SoundWire  
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 17.11 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.

**Screen-to-Body Ratio**  
89.2%

**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>**  
Arrow Lake: starting at 1006 g (2.22 lbs)  
Lunar Lake: 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, paint, FIFA Edition  
Black, weave

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

## Connectivity

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

**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 P 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**  
ThinkShield  
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 Human Presence Detection\*  
Privacy Guard with Privacy Alert\*

## Manageability

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

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

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. © 2025 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.