

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

Storage¹

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

¹The 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

Battery²

57Wh (up to 17.11 hr) battery, Rapid Charge

²Battery 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

Display³

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

³IPS (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)

Dimensions⁴

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

⁴The system dimensions may vary depending on configurations.

Weight⁵

Arrow Lake: starting at 1006 g (2.22 lbs)

Lunar Lake: starting at 986 g (2.17 lbs)

⁵The 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*

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 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

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 User Presence Sensing*

Privacy Guard with Privacy Alert*

Manageability

System Management*⁶

Intel vPro Enterprise*

⁶Intel vPro offers a superset of DASH's defined capabilities.

Environmental

Material

Recycled carbon fiber contained in plastic frame on top cover

90% recycled magnesium on keyboard frame

90% recycled magnesium or 45% hydro aluminium or bottom cover

85% PCC recycled plastic used in keycaps of backlit keyboard

90% PCC recycled plastic used in speaker enclosure

90% PCC recycled plastic used in the 57Wh battery pack enclosure

90% PCC recycled plastic used in 65W adapters

35% PCC recycled plastic used in cable / antenna holders

25% PCC recycled plastic used in hall sensor magnet

Plastic free packaging with FSC certified paper