

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

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

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

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

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

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

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

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

Weight

Arrow Lake: starting at 1006 g (2.22 lbs)
 Lunar Lake: starting at 986 g (2.17 lbs)

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 PD 15-65W & 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 / 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*

Intel vPro Enterprise*

Environmental

Material

Recycled carbon fiber contained in plastic frame on top cover
 90% recycled magnesium on keyboard frame
 90% recycled magnesium or 45% hydro aluminum on 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

Certifications

Green Certifications

ENERGY STAR 9.0
 EPEAT Gold Registered
 ErP Lot 6/26
 TCO Certified, generation 10
 RoHS compliant

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