

ThinkPad X1 Carbon Gen 10

The refined and redesigned ThinkPad X1 Carbon Gen 10 delivers an even better user experience while remaining thin, light, and one of the best 14-inch business laptops. On the outside, a new communications bar makes the lid easier to open and close, and houses the new FHD IR camera options. Inside, Intel vPro® with 12th Gen Intel® Core™ processors, faster memory, and cutting-edge connectivity options enable users to stay productive from anywhere.

New 2.8K OLED and WQUXGA display options with low blue light Eyesafe® certification offer outstanding visuals and reduce eye fatigue, no matter if users are creating content or consuming it. Enhanced built-in ThinkShield and Intel vPro® security comprised of hardware-assisted virtualization and encryption that helps prevent attacks against the OS, login credentials, installed applications, and data combine with an improved lineup of AI and biometric authentication to keep devices, users, and their data secure.



Co-engineered with Intel, the ThinkPad X1 Carbon Gen 10 design will meet the requirements of an Intel Evo laptop through Intel's hardware specifications and key experience targets for responsiveness, instant wake, battery life, fast charge and intelligent collaboration. Designs still need to officially pass all verification to use the Evo Branding.

**Smarter
technology
for all**

Lenovo

ThinkPad X1 Carbon Gen 10



OUTSTANDING PERFORMANCE

ThinkPad X1 Carbon Gen 10 built on the Intel® Evo™ platform powered by up to Intel vPro® with 12th Gen Intel® Core™ i7 processors U and P series to intelligently allocate workloads for world-class performance in real-world conditions. Windows 11 Pro, up to 32GB LPDDR5 memory, and up to 2TB Gen 4 performance PCIe SSD storage combine to give productivity a big boost, while 5G sub-6 capabilities and Intel® Wi-Fi 6E (Gig+) enables up to 6x faster speeds than standard Wi-Fi 5 in the office* and nearly 3x faster speeds at home.



DAZZLING DISPLAYS

New, 14-inch display options include 2.8K OLED to give users a vibrant visual experience. Or get even more immersive with the WQUXGA Dolby® Vision™ display. Dolby® Voice technology combines with higher resolution FHD camera options to ensure that users are seen and heard with clarity, too, when video conferencing.



COOL UNDER PRESSURE

ThinkPad X1 Carbon Gen 10 features an all-new keycap design with integrated air intake. This ensures the device stays cool and operates at peak performance no matter the task, yet remains spill resistant.



SMARTER AI

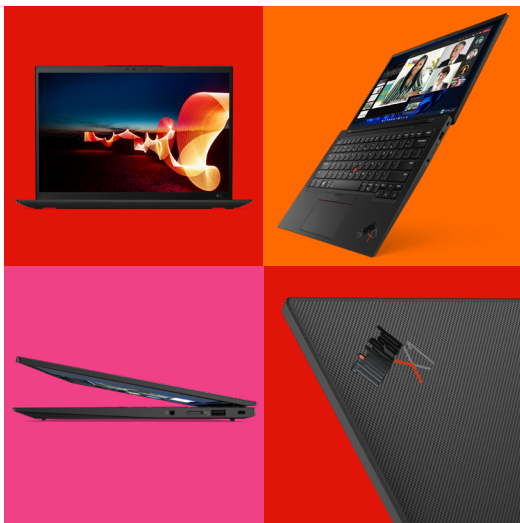
With the addition of Computer Vision technology, ThinkPad X1 Carbon Gen 10 offers more intelligent security, power management, and privacy. Computer Vision can detect movement and proximity in all awake or asleep states, enabling the device to lock on leave and wake on approach. It can also identify intent enabling the device to alert users to shoulder surfing, dim when users are no longer paying attention, and blur the display when users look away. It can even recognize the user while he or she is wearing a face mask.



SECURED CONFIDENCE

Along with updated ThinkShield security solutions, plus AI and biometric security features, like Fingerprint Reader and human presence detection, ThinkPad X1 Carbon Gen 10 is built on the Intel vPro® platform, which brings together the best of Intel innovations and helps minimize security risks by leveraging technologies deep in the silicon.

*Based on the IEEE 802.11ax and 802.11ac specifications in legacy 5 GHz versus standard Wi-Fi. See [intel.com/PerformanceIndex](https://www.intel.com/PerformanceIndex) (Connectivity). Results may vary.



sustainability

ThinkPad X1 Carbon Gen 10 uses PCC recycled material for the battery brackets, speaker enclosures, and AC adaptors, as well as sustainable bamboo and sugarcane fiber compostable packaging. By 2025, Lenovo aims to obtain 90% of electricity for global operations from renewable sources and remove one million tons of greenhouse gas emissions from the supply chain.

security

Improved ThinkShield features and biometric authentication combine with hardware-based security powered by Intel vPro® security to help protect data and your business against the latest evolving threats.

productivity

An improved 57 Whr battery ensures ample power for all-day work or play.

connectivity

Boost productivity and collaboration in the office, at home, and on the go with Thunderbolt™ 4, which allows users to connect to power, multiple monitors, and other accessories with the fastest, simplest and most reliable cable solution.*

*Thunderbolt™ 4 is the fastest port available on a PC client, at 40 Gb/s, as compared to other PC client I/O connection technologies including eSATA, USB, and IEEE 1394 Firewire. Visit [intel.com/PerformanceIndex](https://www.intel.com/PerformanceIndex) (Connectivity) for details. Results may vary.

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Lenovo offers a comprehensive portfolio of end-to-end services to support and protect your investment—so you can focus on the job at hand, not IT.

Services



PREMIER SUPPORT

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems. Get a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.^{1,2}



ACCIDENTAL DAMAGE PROTECTION

Protect your investment from operational or structural damage caused by common accidents like drops, spills, or electrical surges. This protection plan helps with predictable budgeting, minimizes unexpected repair costs and provides significant savings relative to the cost of non-covered repairs.^{1,2}



GREEN DELIVERY

Improve sustainability for a smaller environmental impact. Green Delivery Service delivers devices in bulk packaging to reduce per-unit waste, improve operational efficiency with consolidated shipments, and allow for environmentally friendly packaging disposal. Plus, all boxes use Kraft Sealing Tape to eliminate single-use tape, and by 2025/26, 90% of PC products' packaging will be made from recycled materials.

¹Up to 5 years total duration

²May not be available in all regions

Accessories

ThinkPad Universal Thunderbolt 4 Dock

Enables 8K display or multiple 4K displays support, silent firmware upgrades, data transfer at lightning fast 40 Gbps, and Intel® vPro®/AMT pass-through support.



PN: 40B00135xx

ThinkPad X1 Carbon/Yoga Leather Sleeve

Custom-fit sleeve that offers quick access to the device, as well as a pocket for accessories and storage loop for a pen or stylus. Exterior is premium black leather with a soft-touch gray microfiber interior.



PN: 4X40U97972

Lenovo Go Wireless ANC Headset

Get the premium Microsoft Teams experience with our Lenovo Go Wireless ANC Headset that delivers consistent, reliable calling and playback every time.



PN: 4XD1C99221

ThinkPad X1 Carbon Gen 10

performance

PROCESSOR

Intel vPro® with 12th Gen Intel® Core™ i5 and i7 processors U or P series

OPERATING SYSTEM

Up to Windows 11 Pro, Linux Ubuntu, or Fedora

Windows 10 Pro preinstalled through downgrade rights in Windows 11 Pro

GRAPHICS

Intel® Iris® X^e Graphics

CAMERA

FHD RGB + IR Hybrid with webcam shutter

FHD + IR MIPI camera with webcam shutter and Computer Vision

MEMORY

Up to 32GB LPDDR5

STORAGE

Up to 2TB Gen 4 performance PCIe NVMe SSD

BATTERY

57 Whr battery

AC ADAPTER

Type-C 65W (supports Rapid Charge)

AUDIO

Dolby® Atmos® Speaker System with Dolby® Voice

4x 360-degree Quad-Array Microphones

security

Intel vPro® security

MoC Power-on Touch Fingerprint Reader

IR Hybrid camera

Privacy Guard¹

Glance Privacy Alert¹

dTPM 2.0 chip

Webcam shutter

Tile ready

Nano Kensington Lock slot

Computer Vision Human Presence Detection¹

connectivity

INPUT/OUTPUT PORTS

2x Thunderbolt™ 4

2x USB 3.2 Type-A Gen 1

1x HDMI 2.0b

1x Audio (Headphone and Microphone Combo Jack)

1x Nano SIM

WIRELESS

Intel® Wi-Fi 6E (requires Windows 11)

5G sub-6 (CAT20) with eSIM and physical nano SIM¹

4G/LTE (CAT16) with physical nano SIM¹

Bluetooth® 5.2

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NFC

Yes

DOCKING

Thunderbolt Dock²

USB 3.0 and Type-C Docks²

design

DISPLAY

14" WUXGA 16:10 (1920x1200) IPS LP AG (400nit, 100%sRGB, Eyesafe)

14" WUXGA 16:10 (1920x1200) IPS LP AG Touch (400nit, 100%sRGB, Eyesafe)

14" WUXGA 16:10 (1920x1200) IPS LP AG Touch with Privacy Guard (500nit, 100%sRGB, TUV ePrivacy Cert)

14" 2.8K 16:10 (2880x1800) OLED AGARAS (400nit, 100% DCI-P3, Eyesafe)

14" WQXGA 16:10 (3840x2400) IPS LP Glare (500nit, 100% DCI-P3, HDR400, Dolby® Vision™, Eyesafe)

DIMENSIONS (W X D X H)

315.6 x 222.50 x 15.36 mm

2.42 x 8.76 x 0.60 inches

WEIGHT

Starting at 2.48 lb/1.12 kg

MIL-STD

MIL-SPEC 810H

KEYBOARD

Backlit keyboard with TrackPoint and 110 mm glass TrackPad

COLORS

Deep Black with optional Carbon Fiber Weave Top Cover

sustainability

MATERIAL

95% PCC recycled plastic used in speaker enclosure

25-30% PCC recycled plastic used in the 57 Whr battery

95% PCC recycled plastic used in standard 65-watt adaptor

Low-temperature solder

90% recycled and/or sustainable packaging³

CERTIFICATIONS

ENERGY STAR® certified

EPEAT® Gold registered in U.S., Canada, and Germany

TCO v9

¹Optional

²Sold separately

³Product packaging shall contain, on average, a minimum total percentage of 90% by weight of any combination of the following materials: Recycled content, biobased plastic, non-wood biobased fiber material, and/or sustainably forested material.