

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 touch 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™ touch display that incorporates add on film touch (AOFT) technology to enable a better interactive experience. 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

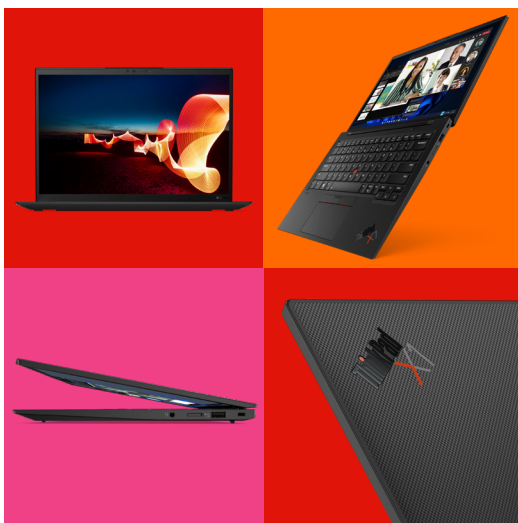
With the addition of Computer Vision technology, ThinkPad X1 Carbon Gen 10 offers more intelligent security, power management, and privacy. Computer Vision can detect movement and proximity in all awake or asleep states, enabling the device to lock on leave and wake on approach. It can also identify 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

Provides direct access to skilled and experienced Lenovo technicians offering comprehensive hardware and software support. Gives you a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.



BULK PACKAGING SERVICE

Bulk Packaging is an environmental packaging solution designed for multiple product types. Each package contains multiples of one like-type product to minimize the amount of material used without jeopardizing the integrity of packaging necessary to protect product in shipping process.



CO₂ OFFSET SERVICE

As an option with the hardware purchase, the Lenovo CO₂ Offset Service gives customers a simple and transparent way to give back to the environment by helping them offset the carbon emissions associated with their Lenovo PC. With it, Lenovo has calculated the carbon emissions of its PCs across their lifecycle, from manufacture and shipment, all the way through usage and disposal. Carbon offset credits are later purchased based on the calculated emissions of the specific device, and Lenovo's carbon offset partner contributes them to one of several United Nations Climate Action projects.

Accessories

ThinkPad 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.



ThinkPad X1 Presenter Mouse

Combo ergonomic mouse and virtual gyro laser presenter with highlight and magnify options. Pairs via dual-mode 2.4G wireless or Bluetooth® 5.0.



ThinkPad X1 Active Noise Cancellation Headphones

Lightweight headphones that provide professional conferencing sound quality with ANC/ENC settings. Connect or charge via USB Type-C or Bluetooth® 5.0.



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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, FHD RGB + IR Hybrid or HD RGB camera 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

Up to 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 Guard display option
Glance Privacy Alert
dTPM 2.0 chip
Webcam shutter
Tile ready
Nano Kensington Lock slot
Lock on leave with presence detection

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 SIM
4G/LTE (CAT16) with eSIM and physical nano SIM
4G/LTE (CAT4) with physical nano SIM (PRC only)
Bluetooth® 5.2

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NFC

Yes

DOCKING

Thunderbolt Dock
USB 3.0 and Type-C Docks

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" 2.2K 16:10 (2240x1400) IPS AG (300nit, 100% sRGB)

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

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

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

DIMENSIONS (W X D X H)

14.95 mm (HD camera) or 315.6 x 222.50 x 15.36 mm (FHD camera)

0.59 inches (HD camera) or 12.42 x 8.76 x 0.60 inches (FHD camera)

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 packaging¹

CERTIFICATIONS

ENERGY STAR® certified
EPEAT® Gold registered in U.S., Canada, and Germany
TCO v9

¹Product 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.