

# 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, 12<sup>th</sup> gen Intel® 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® platform security combine with an improved lineup of AI and biometric authentication to keep devices, users, and their data secure.



Smarter  
technology  
for all

Lenovo

# ThinkPad X1 Carbon Gen 10



## OUTSTANDING PERFORMANCE

Built on the Intel® Evo™ platform powered by up to 12<sup>th</sup> Gen Intel® Core™ i7 vPro® U and P series processors, ThinkPad X1 Carbon Gen 10 delivers 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 Intel® Wi-Fi 6E and 5G sub-6 capabilities keep users connected at blazing fast Gigabit speeds.



## 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 for unmatched security to better safeguard data and devices.



## sustainability

ThinkPad X1 Carbon Gen 10 is shipped in plastic-free, tapeless, fully-recyclable packaging. Additionally, by 2025, Lenovo aims to use 100% post-consumer recycled materials in the manufacturing of its PC products and 90% recycled materials in its PC product packaging.

## security

Improved ThinkShield features and biometric authentication combine with the built-for-business Intel vPro® platform for unmatched user and data security.

## productivity

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

# ThinkPad X1 Carbon Gen 10

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.



### ACCIDENTAL DAMAGE PROTECTION (ADP)

Prevents the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.



### GREEN DELIVERY

Improves sustainability for a smaller environmental impact. This service delivers devices in bulk and/or tapeless packaging to reduce per-unit waste, improve operational efficiency with consolidated shipments, and allow for environmentally-friendly packaging disposal.

## 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.



# ThinkPad X1 Carbon Gen 10

## performance

### PROCESSOR

Up to 12<sup>th</sup> generation Intel® Core™ i7 vPro® U and P Series processors, up to 14-core

### 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® Xe 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

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 presense 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

### 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