

# ThinkPad X1 Carbon Gen 10

This redesigned laptop is a powerhouse of performance-boosting features, and yet comes in an ultrathin and ultralight form factor – ideal for new-gen professionals. Powered by up to 12th Gen Intel Core processor and up to 2TB SSD storage, it delivers superior and swifter computing experience while working on heavy-duty applications or complex data and files. Battery life up to 13 hours means work from anywhere, full day, without needing to worry about power outlet.



## 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.

Comes with comprehensive security solutions, including camera shutter to protect user privacy during calls or meetings. With smart power-on touch fingerprint reader, users can boot up and login simultaneously; computer vision-based human presence detection locks the device when the user walks away.

With a range of ports, including Thunderbolt 4, 2x USB 3.2, and HDMI ports, connect multiple peripherals as well as experience faster downloads and quick file transfers.

Starting from just 14.95mm (0.59") thin and with a starting weight at 1.12 kg (2.48 lbs) , this laptop neatly balances premium design and powerful performance.

## 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..



### Warranty Extensions

- Purchase additional warranty periods from 1 to 5 years
- Buy at any point with or after your device purchase
- Optional On-site Service

## Accessories

### ThinkPad X1 Leather Sleeve

- Thin design to complement ThinkPad X1 Carbon or Yoga
- Black leather with soft-touch grey microfiber interior and magnetic closure
- Convenient storage loop for pen or style and rear pocket for accessories



PN: 4X40U97972

# ThinkPad X1 Carbon Gen 10

## Performance

### Processor

12th Gen Intel U or P Series Core i5 / i7

### Operating System\*

Up to Windows 11 Pro

### Graphics

Intel Iris Xe Graphics eligible (integrated)

### Memory

8GB LPDDR5-5200, soldered

16GB LPDDR5-5200, soldered

32GB LPDDR5-5200, soldered

### Storage

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

### Audio\*

High Definition (HD) Audio

Stereo speakers, 2W x2 woofers and 0.8W x2 tweeters

Dolby Atmos

Quad-microphone array, 360° far-field, Dolby Voice

### Camera\*

HD 720p, with privacy shutter

FHD 1080p, with privacy shutter

FHD 1080p + IR hybrid, with privacy shutter

FHD 1080p + IR discrete, MIPI, with privacy shutter &

Computer Vision

### Battery

57Wh (up to 15.0 hr) battery, Rapid Charge

### Power Adapter\*

45W USB-C adapter, PD 3.0

65W USB-C adapter, PD 3.0

65W USB-C slim adapter, PD 3.0

## Design

### Display

14" WUXGA (1920x1200) IPS Anti-glare 16:10

- 400nits, 100% sRGB, low power, Eyesafe

- 400nits, 100% sRGB, on-cell touch, low power, Eyesafe

- 500nits, 100% sRGB, on-cell touch, ThinkPad Privacy Guard

14" 2.2K (2240x1400) IPS Anti-glare 16:10

- 300nits, 100% sRGB, TÜV Low Blue Light (Hardware Solution)

14" 2.8K (2880x1800) OLED AGARAS 16:10

- 400nits, 100% DCI-P3, DisplayHDR True Black 500, Dolby Vision, Eyesafe

14" WQUXGA (3840x2400) IPS Glossy 16:10

- 500nits, 100% DCI-P3, low power, Dolby Vision, Eyesafe

14" WQUXGA (3840x2400) IPS AGARAS 16:10

- 500nits, 100% DCI-P3, Add-on Film touch, low power, Dolby Vision, Eyesafe

### Keyboard

6-row, spill-resistant, air intake design, backlight

### Touchpad

TrackPoint and glass surface touchpad

56 x 110 mm (2.20 x 4.33 inches)

### Dimensions

Starting at 315.6 x 222.5 x 14.95 mm

(12.43 x 8.76 x 0.59 inches)

### Weight

Starting at 1.12 kg (2.48 lbs)

### Color

Deep black, paint

Deep black, weave

### Case material

Carbon fiber (top), aluminium (bottom)

## Connectivity

### WLAN + Bluetooth\*

802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.1

Up to Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.1

### WWAN\*

4G LTE CAT16

5G Sub-6 GHz with embedded eSIM

### NFC

Near Field Communication\*

### Ports

1x USB 3.2 Gen 1

1x USB 3.2 Gen 1 (Always On)

2x Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, DP 1.4a)

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

Discrete TPM 2.0

Kensington Nano Security Slot

Touch style MOC fingerprint reader

Camera privacy shutter

IR camera for Windows Hello (facial recognition)\*

Privacy Guard with Privacy Alert\*

Computer Vision-based User Presence Sensing\*

Glance by Mirametrix

Tile ready

## Manageability

### System Management\*

Intel vPro Enterprise

Intel vPro Essentials

## Certifications

### Green Certifications

ENERGY STAR 8.0

EPEAT Gold Registered

ErP Lot 3

TCO Certified 9.0

RoHS compliant

### Other Certifications

Eyesafe Certified\*

Intel Evo Platform\*

TÜV Rheinland Dynamic Privacy Filter (DPF) Certification\*

TÜV Rheinland Low Blue Light (Hardware Solution)\*

MIL-STD-810H