



**BUSINESS DEVICES THAT ARE A  
CLASS APART**



The ultimate device for any mobile worker or executive, ThinkPad X1 Series combines the latest productivity and security technologies with sleek and lightweight designs.

## ThinkPad X1 Carbon Gen 10

Smarter  
technology  
for all

Lenovo

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.



### REASONS TO BUY

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.

Minimal preloaded applications mean maximum battery life and responsiveness for users, and faster deployment for IT admins.

# ThinkPad X1 Carbon Gen 10

## KEY SPECIFICATIONS

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor        | 12th Generation Intel® Core™ i5 / i7 Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Operating System | Powered by Windows 11 Pro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Display          | 14.0" WUXGA(1920x1200), IPS, On-cell touch, 100% sRGB colour gamut, 1000:1 contrast ratio, 500 nits, anti-glare, ThinkPad® PrivacyGuard, TÜV ePrivacyCertification<br>14.0" WUXGA(1920x1200), IPS, On-cell touch, 100% sRGB colour gamut, 1000:1 contrast ratio, 400 nits, anti-glare, Low power, Eyesafe® Certified<br>14.0" WUXGA(1920x1200), IPS, 100%sRGB colour gamut, 1000:1 contrast ratio, 400 nits, , anti-glare, Low power, DolbyVision™; DisplayHDR™ 400, Low power,Eyesafe Certified<br>14.0" WQUXGA(3840x2400, IPS, 100%DCI-P3 colour gamut,1500:1 contrast ratio, 500 nits, Glossy, Low power, DolbyVision™;DisplayHDR™ 400,Eyesafe Certified<br>14.0" WQUXGA(3840x2400, IPS, Add on film touch, 100%DCI-P3 colour gamut,1500:1 contrast ratio, 500 nits , Antireflection, Antismudge, Low power, DolbyVision, DisplayHDR400, Eyesafe Certified<br>14.0" 2.2K(2240x1400), IPS, 100%sRGB colour gamut,1500:1 contrast ratio, 300 nits, , Anti-Glare, TÜV Low Blue Light Method 2<br>14.0" 2.8K(2880x1800), OLED, 100%DCI-P3 colour gamut,100000:1 contrast ratio, SDR400nit,HDR500nit, Antireflection,Antismudge, DisplayHDR 500 True Black, EyesafeCertified |
| Touchscreen      | Optional Touchscreen on select displays                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Graphics         | Intel Iris Xe graphics in processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Memory           | Up to 32GB LPDDR5-5200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Storage          | One drive, up to 2TB M.2 2280 SSD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Audio            | Stereo speakers, 2W x2 woofers and 0.8W x2 tweeters, Dolby® Atmos<br>Four microphones, quad-array, 360° far-field, Dolby Voice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Battery†         | Up to 13.1hrs (57Whr)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Power Adapter    | One of the following<br>45W USB-C (2-pin)<br>45W USB-C (3-pin)<br>65W USB-C (2-pin)<br>65W USB-C (3-pin)<br>65W USB-C Slim (2-pin)<br>65W USB-C Slim (3-pin)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Camera           | One of the following<br>Discrete IR & FHD 1080p MIPI with Privacy Shutter, Computer Vision<br>FHD 1080p with Privacy Shutter<br>HD 720p with Privacy Shutter<br>IR & FHD 1080p with Privacy Shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Keyboard         | 6-row, spill-resistant, air intake design, multimedia Fn keys with Unified Communications controls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Dimensions       | Models with 2.2K display: 315.6 x 222.5 x 14.95 mm (12.43 x 8.76 x 0.59inches)<br>Models with other display: 315.6 x 222.5 x 15.36 mm (12.43 x 8.76 x 0.60inches)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Weight           | Starting at 1.12 kg (2.48 lbs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. †Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors. © 2022 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.

## GREEN CERTIFICATIONS

EPEAT Gold, Energy Star 8.0, ErP Lot 3, TCO Certified 9.0, RoHS compliant

## OTHER CERTIFICATIONS

(Optional) Eyesafe Certified, (Optional) Intel Evo Platform, (Optional) TÜV Rheinland Dynamic Privacy Filter (DPF) Certification, (Optional) TÜV Rheinland Low Blue Light Method 2

## CONNECTIVITY

|                  |                                                                                                                                                                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I/O Ports        | 1x USB 3.2 Gen 1, 1x USB 3.2 Gen 1 (Always On), 2x Thunderbolt 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a), 1x HDMI 2.0b, 1x Headphone / microphone combo jack (3.5mm), (optional) 1x Nano-SIM card slot (WWAN model) |
| WLAN + Bluetooth | Intel AX211 Wi-Fi 6E, 2x2 + BT5.1                                                                                                                                                                                                                            |
| WWAN             | Optional                                                                                                                                                                                                                                                     |
| NFC              | Optional                                                                                                                                                                                                                                                     |
| Docking          | Various docking solutions supported via Thunderbolt.                                                                                                                                                                                                         |

## SECURITY & PRIVACY

Fingerprint Reader  
IR Camera with Windows Hello  
ThinkPad PrivacyAlert  
ThinkPad PrivacyGuard screen  
Discrete TPM 2.0, TCG certified  
Kensington® Nano Security Slot  
Touch style fingerprint reader on power button, match-on-chip  
Camera privacy shutter  
(Optional) Computer Vision-based User Presence Sensing including lock on leave  
(Optional) IR camera for Windows Hello  
(Optional) Privacy Guard with Privacy Alert

## MANAGEABILITY

Intel vPro Enterprise  
Intel vPro Essentials  
Non-vPro

# Recommended for this device



## ThinkPad X1 Active Noise Cancellation Headphones

Ambient & electronic noise cancellation, integrated boom-less mic for calls

Bluetooth 5.0 connectivity with USB-C charging in under 3 hours

Lightweight 214g (0.47lbs) design with memory foam ear cups



## 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



## 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