ThinkPad X1 Carbon Gen 10

Smarter technology for all

Lenovo

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.

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 14.0" WUXGA(1920x1200), IPS, On-cell touch, 100% sRGB colour gamut, 1000:1 contrast ratio, 400 nits, anti-glare, Low power, Eyesafe® Certified 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 14.0" WQUXGA(3840x2400, IPS, 100%DCI-P3 colour gamut,1500:1 contrast ratio, 500 nits, Glossy, Low power, DolbyVision™,DisplayHDR™ 400,Eyesafe Certified 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 14.0" 2.2K(2240x1400), IPS, 100%sRGB colour gamut,1500:1 contrast ratio, 300 nits, , Anti-Glare, TÜV Low Blue Light Method 2 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 Four microphones, quad-array, 360° far-field, Dolby Voice
Battery†	Up to 13.1hrs (57Whr)
Power Adapter	*One of the following* 45W USB-C (2-pin) 45W USB-C (3-pin) 65W USB-C (2-pin) 65W USB-C (3-pin) 65W USB-C Slim (2-pin) 65W USB-C Slim (3-pin)
Camera	*One of the following* FHD 1080p + IR Discrete with Privacy Shutter, MIPI, Computer Vision FHD 1080p + IR Hybrid with Privacy Shutter FHD 1080p with Privacy Shutter HD 720p 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) 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)

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 Wi-Fi 6E AX211, 11ax 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

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.