

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.



Built for business with cutting-edge technology

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

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 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



PN: 4XD0U47635

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
Storage¹ 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
Battery² 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

Display³ 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	Display³ 14" 2.2K (2240x1400) IPS Anti-glare 16:10 - 300nits, 100% sRGB, TÜV Low Blue Light Method 2
Display³ 14" 2.8K (2880x1800) OLED AGARAS 16:10 - 400nits, 100% DCI-P3, DisplayHDR True Black 500, Dolby Vision, Eyesafe	Display³ 14" WQUXGA (3840x2400) IPS Glossy 16:10 - 500nits, 100% DCI-P3, low power, Dolby Vision, Eyesafe
Display³ 14" WQUXGA (3840x2400) IPS AGARAS 16:10 - 500nits, 100% DCI-P3, Add-on Film touch, low power, Dolby Vision, Eyesafe	Display³ 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	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)	Touchpad TrackPoint and glass surface touchpad 56 x 110 mm (2.20 x 4.33 inches)
Dimensions⁴ Starting at 315.6 x 222.5 x 14.95 mm (12.43 x 8.76 x 0.59 inches)	Dimensions⁴ Starting at 315.6 x 222.5 x 14.95 mm (12.43 x 8.76 x 0.59 inches)
Weight⁵ Starting at 1.12 kg (2.48 lbs)	Weight⁵ Starting at 1.12 kg (2.48 lbs)
Color Deep black, paint Deep black, weave	Color Deep black, paint Deep black, weave

Case material Carbon fiber (top), aluminium (bottom)	Case material Carbon fiber (top), aluminium (bottom)
Connectivity	Connectivity
WLAN + Bluetooth^{* 6 7} 802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.1 Up to Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.1	WLAN + Bluetooth^{* 6 7} 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	WWAN[*] 4G LTE CAT16 5G Sub-6 GHz with embedded eSIM
NFC Near Field Communication [*]	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) [*]	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	Docking Docking support via Thunderbolt or USB-C
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	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^{* 8} Intel vPro Enterprise Intel vPro Essentials	System Management^{* 8} Intel vPro Enterprise Intel vPro Essentials
Green Certifications^{9 10 11} ENERGY STAR 8.0 EPEAT Gold Registered ErP Lot 3 TCO Certified 9.0 RoHS compliant	Green Certifications^{9 10 11} 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 Method 2 [*] MIL-STD-810H	Other Certifications Eyesafe Certified [*] Intel Evo Platform [*] TÜV Rheinland Dynamic Privacy Filter (DPF) Certification [*] TÜV Rheinland Low Blue Light Method 2 [*] MIL-STD-810H

Items with * are optional and only available on selected models. 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. © 2024 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.