

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.

ThinkPad X1 Carbon Gen 9



Redesigned for an even better user experience, this powerhouse of a laptop delivers an array of improvements for the end user such as a 16:10 display, wider touchpad, larger battery, and rear venting—all while remaining ultrathin and ultralight. Certified by Intel Evo, this 11th Gen Intel i7 Core powered device delivers excellent responsiveness and readiness for tackling any task throughout the day. WiFi 6 communication and optional 5G ensure anytime, anywhere connectivity.

Data and device stays safe with a slew of security features, including the power-on touch fingerprint reader and optional human presence detection. Users can not only boot up and login at once but also ensure privacy from prying eyes.

With a host of docking options, including Thunderbolt 4, USB-C and USB 3.0 docks, users can connect to multiple peripherals as well as experience faster downloads and quick file transfers.

Just 14.9mm (0.59") thin and weighing 1.133kg (2.49 lbs), this laptop neatly balances premium design and powerful performance.

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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 9

Performance

Processor
11th Gen Intel Core i5 / i7

Operating System*
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Windows 11 DG Windows 10 Pro 64
Windows 10 Pro 64
Windows 10 Home 64
Windows 10 Home 64 Single Language
Fedora Linux
Linux
Ubuntu Linux

Graphics
Intel Iris Xe Graphics eligible (integrated)

Memory
8GB LPDDR4x-4266, soldered
16GB LPDDR4x-4266, soldered
32GB LPDDR4x-4266, 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
HD 720p + IR hybrid, with privacy shutter

Battery
57Wh (up to 21.3 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, TÜV Low Blue Light
- 400nits, 100% sRGB, touch, low power, TÜV Low Blue Light
- 500nits, 100% sRGB, touch, low power,
  ThinkPad Privacy Guard

14" WQUXGA (3840x2400) IPS Glossy 16:10
- 500nits, 100% DCI-P3, TÜV Low Blue Light, DisplayHDR 400

Keyboard
6-row, spill-resistant, backlight

Touchpad
TrackPoint and glass surface touchpad

Dimensions
315 x 221.6 x 14.9 mm (12.4 x 8.72 x 0.59 inches)

Weight
Starting at 1.133 kg (2.49 lbs)

Color
Black, paint
Black, weave

Case material
Carbon fiber (top), magnesium alloy (bottom)

Connectivity

WLAN + Bluetooth*
Intel Wi-Fi 6 AX201, 802.11ax, Bluetooth 5.1

WWAN*
4G LTE CAT12
4G LTE CAT12 with embedded eSIM
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 2.0
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*
Privacy Guard with Privacy Alert*
Human Presence Detection*

Manageability

System Management*
Intel vPro*

Certifications

Green Certifications
ENERGY STAR 8.0*
EPEAT Gold Registered*
TCO Certified
RoHS compliant

Other Certifications
Intel Evo Platform*
TÜV Rheinland Low Blue Light*
TÜV Rheinland Dynamic Privacy Filter (DPF) Certification*
MIL-STD-810H

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