

ThinkPad X1 Yoga Gen 7

This redesigned, elegant business convertible is perfect for professionals who work from anywhere in the new normal. Though thin and light, it's a powerhouse of productivity-enhancing features, including Intel Iris Xe graphics, 12th Gen Intel Core processors, and up to 2TB ultra-fast SSD storage – means quicker load times of large files and complex data or applications, even on-the-move. Users can convert it into different modes – laptop, tablet, tent, and stand – and work from wherever the work takes them.



Redefining possibilities with powerful performance and groundbreaking on-device AI

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

Navigate, answer calls, zoom in or out with a touch, thanks to the smooth touchscreen; technologies such as TÜV Eyesafe, anti-glare, and anti-smudge on select models protect the eyes from strain and the screen from wear and tear. Capture lifelike images with 1080p camera and cover it with the shutter to protect privacy.

Protect sensitive data from falling into wrong hands with the fingerprint sensor on power button and an optional face-recognizing IR camera for user authentication. Lock the device to a source with the Kensington lock slot.

Integrated HD webcam, customized Dolby Atmos speaker system and far-field noise-cancelling microphones optimize the web conferencing experience.

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..



Accidental Damage Protection

- Covers multiple repairs, or a single replacement of a device
- Includes labour, parts and system replacement if repair is impossible
- Performed by technicians using Lenovo Qualified parts

Accessories

ThinkPad Universal Thunderbolt 4 Smart Dock



- Next-gen Intel® Thunderbolt™ 4 connectivity for commercial users - powered by Microsoft Azure Sphere
- 4x USB-A Gen 2 ports, 1x always-on charging port, 1x USB-C data port, 10Gbps, 5V x 3A power for mobile charging
- Supports Thunderbolt™ 3 and 4, USB 4™, USB-C, and compatible with a wide range of brands and Multi-OS notebooks

PN: 40B10135XX

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

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Performance

Processor

12th Gen Intel U or P Series 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 IoT Enterprise LTSC 2021
Linux
Ubuntu Linux

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

¹The storage capacity supported is based on the test results with current Lenovo storage offerings.

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^{*}

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 14.9 hr) battery, Rapid Charge

²Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

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, touch, low power, Eyesafe
- 500nits, 100% sRGB, touch, ThinkPad Privacy Guard

14" WUXGA (1920x1200) IPS ARAS 16:10
- 400nits, 100% sRGB, touch, low power, Eyesafe

14" WQUXGA (3840x2400) OLED ARAS 16:10
- 500nits, 100% DCI-P3, touch, DisplayHDR 400, Dolby Vision, Eyesafe

³IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Multimode

Laptop, tent, stand and tablet modes supported by 360° hinge

Pen^{*}

Lenovo Integrated Pen

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)

Dimensions⁴

314.4 x 222.3 x 15.53 mm (12.38 x 8.75 x 0.61 inches)

⁴The system dimensions may vary depending on configurations.

Weight⁵

Starting at 1.38 kg (3.04 lbs)

⁵The system weight is approximate and may vary depending on configurations

Color

Storm grey

Case material

Aluminium (top), aluminium (bottom)

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

⁶Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

⁷Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

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^{* 8}

Intel vPro Enterprise*

⁸Intel vPro offers a superset of DASH's defined capabilities

Certifications

Green Certifications^{9 10 11}

ENERGY STAR 8.0
EPEAT Gold Registered
ErP Lot 3
TCO Certified 9.0
RoHS compliant

⁹The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

¹⁰EPEAT registration and ENERGY STAR certification are dependent on system OS.

¹¹EPEAT is registered where applicable, please see [epeat.net](https://www.epeat.net) for registration status by country.

Other Certifications

Eyesafe Certified*
Intel Evo Platform*
TÜV Rheinland Dynamic Privacy Filter (DPF) Certification*
MIL-STD-810H