

# 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.



## 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.

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



# ThinkPad X1 Yoga Gen 7

## 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

**Storage<sup>1</sup>**  
Up to 1x 2TB M.2 2280 PCIe NVMe SSD

<sup>1</sup>The 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

**Battery<sup>2</sup>**  
57Wh (up to 14.9 hr) battery, Rapid Charge

<sup>2</sup>Battery 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

**Display<sup>3</sup>**  
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

<sup>3</sup>IPS (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)

**Dimensions<sup>4</sup>**  
314.4 x 222.3 x 15.53 mm (12.38 x 8.75 x 0.61 inches)

<sup>4</sup>The system dimensions may vary depending on configurations.

**Weight<sup>5</sup>**  
Starting at 1.38 kg (3.04 lbs)

<sup>5</sup>The system weight is approximate and may vary depending on configurations

**Color**  
Storm grey

**Case material**  
Aluminium (top), aluminium (bottom)

## Connectivity

**WLAN + Bluetooth\*<sup>6 7</sup>**  
802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.1  
Up to Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.1

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

<sup>7</sup>Wi-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\*<sup>8</sup>**  
Intel vPro Enterprise\*

<sup>8</sup>Intel vPro offers a superset of DASH's defined capabilities

## Certifications

**Green Certifications<sup>9 10 11</sup>**  
ENERGY STAR 8.0  
EPEAT Gold Registered  
ErP Lot 3  
TCO Certified 9.0  
RoHS compliant

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

<sup>10</sup>EPEAT registration and ENERGY STAR certification are dependent on system OS.

<sup>11</sup>EPEAT is registered where applicable, please see epeat.net for registration status by country.

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