

# ThinkPad X1 Yoga Gen 8

Powered by up to 13th Gen Intel U or P Series Core i7 Processor, this laptop combines productivity and lightweight design – ideal for professionals who demand optimal performance while they are on the move. Support of Wi-Fi 6E ensures a high-speed and reliable connected experience helping users to work from anywhere, even in a device-crowded network. With a 57Wh battery that supports rapid charge, the laptop gives the power to keep rolling through your workday.



## Lenovo 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.

Professionals will appreciate the bright and immersive 14" screen with up to WQUXGA resolution and up to 500nits brightness that offers greater pixel density. The multi-touch fold enables a productivity mode, transforming the laptop into a tablet for the reader.

Users can work without limits in any location with up to 64GB LPDDR5 memory and up to 2TB SSD, accelerating performance and enabling multitasking productivity without slowing the device down.

Minimal preloaded applications mean maximum battery life and responsiveness for users, and faster deployment for IT admins.

## 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..



### Return To Depot Repair Warranty

No-hassle repair process at a Lenovo service center  
Lenovo pays for all shipping between the customer and service facility  
Avoid unplanned operational expense with a simple annual fee

## Accessories

### Lenovo Yoga Mouse with Laser Presenter



High-precision up to 1600 DPI tracking and ergonomic V-shape grip.  
Dual-mode support via Bluetooth 5.0 or 2.4 GHz USB dongle.  
Maximum thickness of 14 mm in flat mode; the ergonomic V-shape form factor provides ample space for your palm and optimal placement for your fingers.

PN: GY50U59626

### Lenovo Essential Wireless Keyboard & Mouse Combo



Simple design that is comfortable for all day use and tough enough to handle spills  
Convenient and easy to use wireless connection  
Quality typing experience with quiet key strokes and a full-size number pad

PN: 4X30M39458 - US English

# ThinkPad X1 Yoga Gen 8

## Performance

### Processor

13th 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

16GB LPDDR5/x-6400, soldered  
 32GB LPDDR5/x-6000, soldered  
 64GB LPDDR5/x-6000, 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 13.2 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, Eyesafe  
 - 500nits, 100% sRGB, touch, ThinkPad Privacy Guard

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

Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.3

<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 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 2.1, 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

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\*  
 Computer Vision-based User Presence Sensing\*  
 Glance by Mirametrix

## Manageability

Intel vPro Enterprise  
 Intel vPro Essentials

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

## Certifications

### Green Certifications<sup>9 10</sup>

ENERGY STAR 8.0\*  
 EPEAT Gold Registered\*  
 ErP Lot 6/26  
 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 is registered where applicable, please see <https://www.epeat.net> for registration status by country

### Other Certifications

Eyesafe Certified 2.0\*  
 Intel Evo Platform\*  
 TÜV Rheinland Dynamic Privacy Filter (DPF) Certification\*  
 MIL-STD-810H