

# ThinkPad X1 Yoga Gen 7

ThinkPad X1 Yoga Gen 7 continues to exceed expectations for an enterprise-level multi-mode device. With a new communications bar that houses an FHD and IR camera for improved video quality and security, plus a new WQUXGA OLED touch display option with low blue light Eyesafe® certification, this device is a delight to use whether at work or play.

Inside, ThinkPad X1 Yoga Gen 7 continues to impress with 12<sup>th</sup> gen Intel® Core™ processors, faster memory, and cutting-edge connectivity options to keep users productive no matter where work takes them. Enhanced built-in ThinkShield and Intel vPro® platform security comprised of hardware-assisted virtualization and encryption that helps prevent attacks against the OS, login credentials, installed applications, and data combine with AI and biometric authentication to keep devices, users, and their data secure.



Co-engineered with Intel, the X1 Yoga Gen 7 design will meet the requirements of an Intel Evo laptop through Intel's hardware specifications and key experience targets for responsiveness, instant wake, battery life, fast charge and intelligent collaboration. Designs still need to officially pass all verification to use the Evo Branding.

Smarter  
technology  
for all

Lenovo

# ThinkPad X1 Yoga Gen 7



## BUILT TO PERFORM

ThinkPad X1 Yoga Gen 7 is built on the Intel® Evo™ platform powered by up to Intel vPro® with 12<sup>th</sup> Gen Intel® Core™ i7 processors U and P series to intelligently allocate workloads for world-class performance in real-world conditions. Users are assured unbeatable productivity with Windows 11 Pro, up to 32GB LPDDR5 memory, and up to 2TB Gen 4 performance PCIe SSD storage. Users stay connected at blazing-fast speeds with 5G sub-6 CAT20 WWAN capabilities plus Intel® Wi-Fi 6E (Gig+), which enables up to 6x faster speeds than standard Wi-Fi 5 in the office\* and nearly 3x faster speeds at home.



## EASY ON THE EYES

A new WQUXGA OLED Dolby® Vision™ touch option rounds out an impressive array of displays that combine immersive visuals with Eyesafe® low blue light technology to reduce eye fatigue. Dolby® Voice technology combines with higher resolution FHD camera options to ensure that users are seen and heard with clarity whether video conferencing or recording content.



## COOL UNDER PRESSURE

ThinkPad X1 Yoga Gen 7 is designed to run cooler, quieter, and even more efficiently thanks to an all-new keycap design with integrated air intake. Plus, the keyboard remains spill resistant.



## SMARTER AI

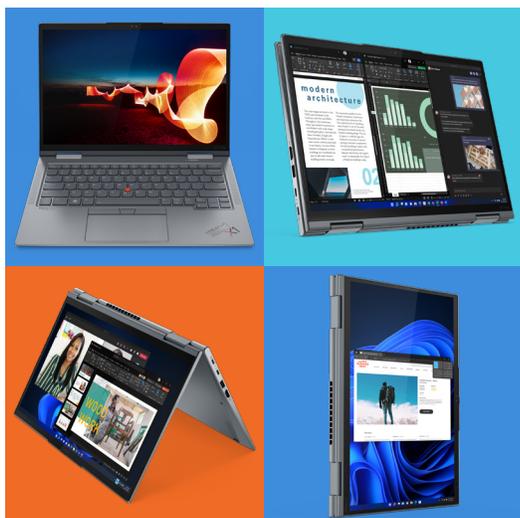
With the addition of Computer Vision technology, ThinkPad X1 Yoga Gen 7 offers more intelligent security, power management, and privacy. Computer Vision can detect movement and proximity in all awake or asleep states, enabling the device to lock on leave and wake on approach. It can also identify intent enabling the device to alert users to shoulder surfing, dim when users are no longer paying attention, and blur the display when users look away. It can even recognize the user while he or she is wearing a face mask.



## SECURE INSIDE AND OUT

Along with updated ThinkShield security solutions, plus AI and biometric security features, like human presence detection, ThinkPad X1 Yoga Gen 7 is built on the Intel vPro® platform, which brings together the best of Intel innovations and helps minimize security risks by leveraging technologies deep in the silicon.

\*Based on the IEEE 802.11ax and 802.11ac specifications in legacy 5 GHz versus standard Wi-Fi. See [intel.com/PerformanceIndex \(Connectivity\)](https://www.intel.com/PerformanceIndex/Connectivity). Results may vary.



## sustainability

ThinkPad X1 Yoga Gen 7 uses PCC recycled material for the battery brackets, speaker enclosures, and AC adaptors, as well as sustainable bamboo and sugarcane fiber compostable packaging. By 2025, Lenovo aims to obtain 90% of electricity for global operations from renewable sources and remove one million tons of greenhouse gas emissions from the supply chain.

## flexibility

With its 360-degree hinge, ThinkPad X1 Yoga Gen 7 quickly moves between laptop, tablet, tent, and stand mode to meet whatever the moment demands.

## security

Improved ThinkShield features and biometric authentication combine with hardware-based security powered by Intel vPro® security to help protect data and your business against the latest evolving threats.

# ThinkPad X1 Yoga Gen 7

Lenovo offers a comprehensive portfolio of end-to-end services to support and protect your investment—so you can focus on the job at hand, not IT.

## Services



### PREMIER SUPPORT

Provides direct access to skilled and experienced Lenovo technicians offering comprehensive hardware and software support. Gives you a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.



### BULK PACKAGING SERVICE

Bulk Packaging is an environmental packaging solution designed for multiple product types. Each package contains multiples of one like-type product to minimize the amount of material used without jeopardizing the integrity of packaging necessary to protect product in shipping process.



### CO<sub>2</sub> OFFSET SERVICE

As an option with the hardware purchase, the Lenovo CO<sub>2</sub> Offset Service gives customers a simple and transparent way to give back to the environment by helping them offset the carbon emissions associated with their Lenovo PC. With it, Lenovo has calculated the carbon emissions of its PCs across their lifecycle, from manufacture and shipment, all the way through usage and disposal. Carbon offset credits are later purchased based on the calculated emissions of the specific device, and Lenovo's carbon offset partner contributes them to one of several United Nations Climate Action projects.

## Accessories

### ThinkPad X1 Carbon/Yoga Sleeve

Custom-fit sleeve that offers quick access to the device, as well as a pocket for accessories and storage loop for a pen or stylus. Exterior is premium black leather with a soft-touch gray microfiber interior.



PN: 4X40U97972

### ThinkPad X1 Presenter Mouse

Combo ergonomic mouse and virtual gyro laser presenter with highlight and magnify options. Pairs via dual-mode 2.4G wireless or Bluetooth® 5.0.



PN: 4Y50U45359

### ThinkPad X1 Active Noise Cancellation Headphones

Lightweight headphones that provide professional conferencing sound quality with ANC/ENC settings. Connect or charge via USB Type-C or Bluetooth® 5.0.



PN: 4XD0U47635

# ThinkPad X1 Yoga Gen 7

## performance

### PROCESSOR

Intel vPro® with 12<sup>th</sup> Gen Intel® Core™ processors i5 and i7 processors U15 or P28 series

### OPERATING SYSTEM

Up to Windows 11 Pro or Linux Ubuntu

Windows 10 Pro preinstalled through downgrade rights in Windows 11 Pro

### GRAPHICS

Intel® Iris® X<sup>e</sup> Graphics

### CAMERA

FHD RGB, FHD RGB + IR Hybrid camera with webcam shutter

FHD + IR MIPI camera with webcam shutter and Computer Vision

### MEMORY

Up to 32GB LPDDR5

### STORAGE

Up to 2TB Gen 4 performance PCIe NVMe SSD

### BATTERY

57 Whr battery

### AC ADAPTER

Up to Type-C 65W (supports Rapid Charge)

### AUDIO

Dolby® Atmos® Speaker System with Dolby® Voice

4x 360-degree Quad-Array Microphones

## security

Intel vPro® security

Power-on or MoC Touch Fingerprint Reader

IR camera option with Windows Hello facial recognition

PrivacyGuard display option

PrivacyAlert with Glance App

Computer Vision Human Presence Detection

dTPM 2.0 chip

Webcam shutter

Tile ready

Nano Kensington™ lock slot



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## connectivity

### INPUT/OUTPUT PORTS

2x Thunderbolt™ 4

2x USB 3.2 Type-A Gen 1

1x HDMI 2.0b

1x Audio (Headphone and Microphone Combo Jack)

1x Nano SIM

### WIRELESS

Intel® Wi-Fi 6E (requires Windows 11)

5G sub-6 (CAT20) with eSIM and physical nano SIM

4G/LTE (CAT16) with eSIM and physical nano SIM

Bluetooth® 5.2

### NFC

Yes

### DOCKING

Thunderbolt Dock

USB Type-C Dock

## design

### DISPLAY

14" WUXGA 16:10 (1920x1200) IPS LP AG Touch (400nit, 100% sRGB, Eyesafe)

14" WUXGA 16:10 (1920x1200) IPS LP ARAS Touch (400nit, 100% sRGB, Eyesafe)

14" WUXGA 16:10 (1920x1200) IPS LP AG Touch with Privacy Guard (500nit, 100% sRGB)

14" WQUXGA 16:10 (3840x2400) OLED LP ARAS Touch (500nit, 100% DCI-P3, HDR400, Dolby® Vision™, Eyesafe)

### DIMENSIONS (W X D X H)

314.4 x 222.3 x 15.53 mm

12.38 x 8.75 x 0.61 inches

### WEIGHT

Starting at 1.38 kg/3.0 lbs.

### MIL-STD

MIL-SPEC 810H

### KEYBOARD

Backlit keyboard with TrackPoint and 110 mm wide glass TrackPad

### STYLUS

Lenovo Integrated Pen

### COLORS

Storm Grey

## sustainability

### MATERIAL

95% PCC recycled plastic used in speaker enclosure

25-30% PCC recycled plastic used in the 57 Whr battery

95% PCC recycled plastic used in standard 65-watt adaptor

Low-temperature solder

90% recycled and/or sustainable packaging<sup>1</sup>

### CERTIFICATIONS

ENERGY STAR® certified

EPEAT® Gold registered in U.S., Canada, and Germany

TCO v9

<sup>1</sup>Product packaging shall contain, on average, a minimum total percentage of 90% by weight of any combination of the following materials: Recycled content, biobased plastic, non-wood biobased fiber material, and/or sustainably forested material.