

# ThinkPad X12 Detachable Gen 2

This sleek device combines advanced technology with exceptional performance to increase productivity wherever modern professionals go. Whether crunching numbers, editing presentations, or running resource-intensive applications, up to Intel® U Series Core™ Ultra 7 Processor ensures smooth performance. With support for up to 32GB LPDDR5x memory and 1TB storage space, users can seamlessly switch between applications, store large files, and access data instantly. Ideal for business analysts, financial consultants, and software developers who require robust computing power on the move.



## Connectivity, power and precision- unleashed

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

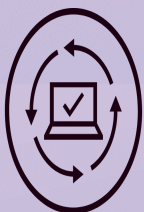
It provides immersive visuals with a 12.3" multitouch detachable display, boasting 400 nits brightness and 100% sRGB color gamut. For analyzing data, creating presentations, or consuming media, it delivers clarity and color accuracy, aiding in improved productivity and creativity.

Easily transform the tablet into a full-fledged laptop with the detachable folio keyboard. Typing emails, writing reports, and collaborating on documents is effortless, allowing writers, journalists, and educators to stay productive on the go.

Benefit from robust software control on this laptop with TPM 2.0 security integration. Coupled with up to 32GB memory, it offers reliable data protection and efficient performance for seamless computing 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..



### On-site Service

- If a problem can't be fixed remotely, we will visit your location
- Normally next business day service
- Agreed appointment times

## Accessories

### ThinkVision P24q-30

- The 23.8" QHD panel and NearEdgeless design ensures an immersive and distraction-free multiscreen experience
- Natural Low Blue Light technology ensures comfortable working for hours while ensuring color clarity in visuals
- Recyclable pulp packaging ensures you do your part in staying sustainable to the environment



### Lenovo Essential Compact Wireless Mouse

- Compact and easy to carry, weighs just under 50g (1.76oz)
- Ergonomic and ambidextrous design with 3 buttons
- Highly durable design, tested to last up to 8 million clicks



PN: 4Y50R20864 – (with battery) 4Y50R20865 – (w/o battery)



# ThinkPad X12 Detachable Gen 2

## Performance

**Processor**  
Intel U Series Core Ultra 5 / 7 Processor (Series 1)

**Operating System\***  
Windows 11 Pro  
Windows 11 Home

**Graphics**  
Intel Graphics (integrated)

**Memory**  
16GB LPDDR5x-6400, soldered  
32GB LPDDR5x-6400, soldered

**Storage**  
One drive, up to 1TB M.2 2242 SSD

**Audio**  
Stereo speakers, 1W x2, Dolby Audio  
Dual-microphone array, Dolby Voice

**Camera\***  
Front 5.0MP + IR discrete, with privacy shutter  
Rear 8.0MP, autofocus

**Sensors**  
Accelerometer (G) sensor  
Gyroscope sensor  
Hall sensor  
Inclinometer sensor  
Proximity (P) sensor\*

**Battery<sup>1</sup>**  
42Wh (up to 17.52 hr) battery, Rapid Charge with 65W AC adapter

<sup>1</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>2</sup>**  
12.3" FHD+ (1920x1280) IPS ARAS 3:2, 400nits, 100% sRGB, touch, Corning Gorilla Glass

<sup>2</sup>IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

**Pen\***  
Lenovo Digital Pen  
Lenovo Precision Pen

**Dimensions<sup>3</sup>**  
Tablet: 283.3 x 203.5 x 8.8 mm (11.15 x 8.01 x 0.35 inches)  
Folio keyboard: 283.3 x 217.8 x 5.7 mm (11.15 x 8.57 x 0.22 inches)

<sup>3</sup>The system dimensions may vary depending on configurations.

**Weight<sup>4</sup>**  
Tablet: 0.76 kg (1.67 lbs)  
Folio keyboard: 0.34 kg (0.75 lbs)

<sup>4</sup>The system weight is approximate and may vary depending on configurations

**Color**  
Black

**Case material**  
Magnesium-aluminium

**Buttons**  
Power button  
Volume button

## Connectivity

**WLAN + Bluetooth\***  
Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.3

**WWAN\***  
4G LTE CAT16 with embedded eSIM\*

**NFC**  
Near Field Communication\*

**Location services**  
GPS + GLONASS + Galileo + Beidou + A-GPS (WWAN models only)\*

**Ports**  
1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 & DP 2.1  
1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.0 & DP 2.1  
1x Pogo pin connector (8-point)  
1x Headphone / microphone combo jack (3.5mm)  
1x Nano-SIM card slot (WWAN models)\*

## Security & Privacy

**Security**  
Discrete TPM 2.0  
Touch style MOC fingerprint reader on folio keyboard\*  
Camera privacy shutter

## Accessories

**Bundled accessories\***  
Lenovo USB-C to HDMI Adapter  
Lenovo USB-C to VGA Adapter  
Lenovo USB-C Port Replicator  
Lenovo USB-C to Ethernet Adapter (1Gbps)  
ThinkPad X12 Detachable Gen 2 Folio Keyboard

## Certifications

**Green Certifications<sup>5</sup>**  
ENERGY STAR 8.0  
EPEAT Gold Registered  
ErP Lot 6  
ErP Lot 26  
RoHS compliant  
TCO Certified 9.0

<sup>5</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

**Other Certifications**  
MIL-STD-810H

Items with \* are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2024 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.