

# ThinkPad X12 Detachable

More powerful than a tablet, but less cumbersome than a laptop, this 12.3" detachable is a reliable companion for professionals who spend more time in the field. Its uncompromising performance is powered by up to 11th Gen Intel Core i7 vPro Quad Core processors, 1TB ultra-fast SSD storage, and Intel Iris Xe graphics. Plus, the versatile form factor, excellent battery life (10+ hrs), and best-in-class connectivity options (4G/5G) seamlessly boost productivity 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.

Modern professionals will love the fluid experience the device offers – edit content on-the-go with the magnetic Lenovo Precision Pen, wake the device in an instant via Modern Standby, or use the Thunderbolt 4 port for lightning-fast connections to accessories and peripherals.

Comprehensive security features that include fingerprint authentication, IR camera for facial recognition, and TPM encryption keep sensitive data from falling into the wrong hands. The FHD+ display delivers an exceptional visual experience.

5.0-megapixel Hybrid RGB/IR camera with webcam privacy shutter, Dolby Audio speaker system and far-field microphones, all combine for an enhanced 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..



### Premier Support

- Talk directly with advanced technical support agents
- Support for software & hardware
- Next business day onsite repairs

## Accessories

### ThinkVision P27h-20

- 27" QHD (2560x1440) near-borderless monitor with 99% sRGB colour gamut
- 1x HDMI, 1x DisplayPort (in), 1x DisplayPort (out), 4x USB3.1, 1x USB-C (data, video & data), audio out
- Lift, Tilt, Pivot, Swivel stand for viewing comfort. Integrated smartphone holder in base.



### 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 X12 Detachable

## Performance

### Processor

11th Gen Intel Core i3/i5/i7

### Operating System

Windows 11 Pro  
Windows 11 Home  
Windows 11 Home Single Language  
Windows 11 DG Windows 10 Pro 64  
Windows 10 Pro 64  
Windows 10 Home 64  
Windows 10 Home 64 Single Language

### Graphics <sup>1</sup>

Intel UHD Graphics (integrated)  
Intel Iris Xe Graphics eligible (integrated)

<sup>1</sup>Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

### Memory

4GB LPDDR4x-3733, soldered  
8GB LPDDR4x-4266, soldered  
16GB LPDDR4x-4266, soldered

### Storage

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

### Audio

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

### Camera <sup>\*</sup>

Front 5.0MP + IR hybrid, with privacy shutter  
Rear 8.0MP, autofocus

### Sensors

Accelerometer (G) sensor  
Gyroscope sensor  
Hall sensor  
Inclinometer sensor  
Proximity (P) sensor<sup>\*</sup>

### Battery <sup>2</sup>

42Wh (up to 12.42 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 <sup>\*</sup>

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>

12.3" FHD+ (1920x1280) IPS ARAS 3:2, 400nits, 100% sRGB, touch, Corning Gorilla Glass 5

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

### Pen <sup>\*</sup>

Lenovo Digital Pen  
Lenovo Precision Pen

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

### Weight <sup>5</sup>

Tablet: around 760 g (1.67lbs)  
Folio keyboard: 340 g (0.75lbs)

<sup>5</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 <sup>\*</sup> <sup>6</sup>

Intel Wi-Fi 6 AX201, 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.

### WWAN <sup>\*</sup>

4G LTE, CAT9, Fibocom L850-GL, M.2 card<sup>\*</sup>

### NFC

Near Field Communication<sup>\*</sup>

### WiFi direct

Support

### WiFi display

Support

### Location services

GPS + GLONASS + A-GPS (WWAN models only)<sup>\*</sup>

### Ports

1x USB-C 3.2 Gen 2 (data, PD 3.0, and DP 1.4)  
1x Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, and DP 1.4)  
1x Pogo pin connector (8-point)  
1x Headphone / microphone combo jack (3.5mm)  
1x Nano-SIM card slot (WWAN models)<sup>\*</sup>

### Keyboard docking

ThinkPad X12 Folio Keyboard<sup>\*</sup>  
with touchpad (pogo pin, detachable), 3-level backlight

## Security & Privacy

### Security

Discrete TPM 2.0  
Touch style MOC fingerprint reader on folio keyboard<sup>\*</sup>  
IR camera for Windows Hello (facial recognition)  
Camera privacy shutter

## Accessories

### Bundled accessories <sup>\*</sup>

Lenovo USB-C Port Replicator  
Lenovo USB-C to Ethernet Adapter (1Gbps)  
Lenovo USB-C to HDMI Adapter  
Lenovo USB-C to VGA Adapter  
ThinkPad X12 Folio Keyboard

## Certifications

### Green Certifications <sup>7</sup> <sup>8</sup>

EPEAT Gold Registered<sup>\*</sup>  
ENERGY STAR 8.0<sup>\*</sup>  
ErP Lot 3  
FAA certified  
Low Halogen  
TCO Certified 8.0  
RoHS compliant

<sup>7</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

<sup>8</sup>EPEAT is registered where applicable, please see [epeat.net](https://www.epeat.net) for registration status by country.

### Other Certifications

MIL-STD-810H