

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

- On-site support if needed
- 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)



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Performance

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

Operating System
Windows 11 Pro
Windows 11 Home

NPU
Integrated Intel AI Boost, up to 11 TOPS

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*

Battery¹
42Wh (up to 17.52 hr) battery, Rapid Charge with 65W AC adapter

¹Battery 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

Display²
12.3" FHD+ (1920x1280) IPS ARAS 3:2, 400nits, 100% sRGB, touch, Corning Gorilla Glass

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

Pen*
Lenovo Digital Pen
Lenovo Precision Pen

Dimensions³
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)

³The system dimensions may vary depending on configurations.

Weight⁴
Tablet: 0.76 kg (1.67 lbs)
Folio keyboard: 0.34 kg (0.75 lbs)

⁴The 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 Certifications⁵
ENERGY STAR 8.0
EPEAT Gold Registered
ErP Lot 6
ErP Lot 26
RoHS compliant
TCO Certified 9.0

⁵The 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.