

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

ThinkPad X1 series laptops are chosen by professionals for their durability, portability, and powerful performance. With high-resolution displays, robust processors, and extensive connectivity options, they excel in productivity tasks.

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..



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

Graphics¹

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

¹Intel 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

Storage²

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

²The storage capacity supported is based on the test results with current Lenovo storage offerings.

Audio*

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

Camera*

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

Battery³

42Wh (up to 12.42 hr) battery, Rapid Charge

³Battery 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

Display⁴

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

⁴IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Pen*

Lenovo Digital Pen
 Lenovo Precision Pen

Dimensions⁵

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)

⁵The system dimensions may vary depending on configurations.

Weight⁶

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

⁶The system weight is approximate and may vary depending on configurations

Color

Black

Case material

Magnesium-aluminium

Connectivity

WLAN + Bluetooth*^{7 8}

Intel Wi-Fi 6 AX201, 802.11ax, Bluetooth 5.1

⁷Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

⁸Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

WWAN*

4G LTE, CAT9, Fibocom L850-GL, M.2 card*

NFC

Near Field Communication*

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)*

Security & Privacy

Security

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

Certifications

Green Certifications^{9 10 11 12}

EPEAT Gold Registered*
 ENERGY STAR 8.0*
 ErP Lot 3
 FAA certified
 Low Halogen
 TCO Certified 8.0
 RoHS compliant

⁹The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

¹⁰EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloaded OS.

¹¹EPEAT is registered where applicable, please see epeat.net for registration status by country.

¹²EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications

MIL-STD-810H