

ThinkPad X1 Fold 16 Gen 1

Powered with up to 12th Gen Intel Core i7 Processor, this laptop combines productivity and lightweight design – ideal for professionals who demand optimal performance while they are on the move. Support of Wi-Fi 6E enables a high-speed and reliable connected experience for users even in a device-crowded network and helps them work from anywhere. With a battery life of up to 11.2 hours, the laptop keeps rolling through your workday.



Built for business with cutting-edge technology

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

Mobile workers will appreciate the bright and seamless 16.3” screen with 600nits HDR display renders high-quality visuals. The multi-touch fold enables a productivity mode, transforming the laptop into a tablet for the reader.

Professionals can work without limits in any location with up to 32GB LPDDR5 memory and up to 1TB SSD storage that helps to store memory-intensive datasheets and enables multitasking productivity.

Minimum preloaded applications ensures maximum battery life and faster deployment for IT teams.

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..



Return To Depot Repair Warranty

- No-hassle repair process at a Lenovo service center
- Lenovo pays for all shipping between the customer and service facility
- Avoid unplanned operational expense with a simple annual fee

Accessories

Lenovo 15.6" Laptop Casual Backpack

- Extra cushioning and padding for maximum comfort
- Waterproof fabric to keep your gadgets dry and safe
- Conveniently placed compartments and pockets for easy access.



PN: GX40Q17225

ThinkPad X1 Fold 16 Gen 1

Performance

Processor

12th Gen Intel U Series Core i5 / i7

Operating System

Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language

Graphics

Intel Iris Xe Graphics eligible (integrated)

Memory

8GB LPDDR5-5200, soldered
16GB LPDDR5-5200, soldered
32GB LPDDR5-5200, soldered

Storage ¹

Up to 1x 1TB M.2 2242 PCIe NVMe SSD

¹The storage capacity supported is based on the test results with current Lenovo storage offerings.

Audio

High Definition (HD) Audio
Stereo speakers, 2W x3, Dolby Atmos
Quad-microphone array, far-field, Dolby Voice

Camera *

5.0MP + IR discrete, MIPI
5.0MP + IR discrete, MIPI, Computer Vision

Battery ²

48Wh or 64Wh (48Wh + 16Wh) battery, up to 11.2 hr
48Wh supports Rapid Charge

²Battery 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 *

65W USB-C slim adapter, PD 3.0

Design

Display

16.3" (2560x2024) Folding OLED Anti-smudge 4:3
- SDR 400nits / HDR 600nits, 100% DCI-P3, 16.3" when open and 12" when folded, DisplayHDR True Black 600, Dolby Vision, touch

Multimode

Laptop with OSK (on screen keyboard) or split screen, laptop with keyboard, landscape with keyboard, portrait with keyboard, tablet and book

Pen *

Lenovo Precision Pen
Lenovo Precision Pen 2 with USB cable

Keyboard

ThinkPad Bluetooth TrackPoint Keyboard and Stand, full size keyboard with LED backlight, charging via USB-C cable*

Touchpad

TrackPoint and glass surface Haptic TouchPad
50 x 110 mm (1.97 x 4.33 inches)*

Dimensions ³

Folded: 176.2 x 276.2 x 17.4 mm (6.94 x 10.87 x 0.69 inches)
Unfolded: 345.7 x 276.2 x 8.6 mm (13.61 x 10.87 x 0.34 inches)

³The system dimensions may vary depending on configurations.

Weight ⁴

X1 Fold 16 with 48Wh battery: starting at 1.26 kg (2.78 lbs)
X1 Fold 16 with 64Wh battery: starting at 1.311 kg (2.89 lbs)
Keyboard and stand: around 627 g (1.38 lbs)*

⁴The system weight is approximate and may vary depending on configurations

Color

Performance black

Case material

Aluminium + 100% recycled woven performance fabric

Connectivity

WLAN + Bluetooth* ^{5 6}

Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.1

⁵Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

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

WWAN*

5G Sub-6 GHz with embedded eSIM*

Ports

1x USB-C 3.2 Gen 2 (data, PD 3.0, DP 1.4)
2x Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, DP 1.4a)
1x Nano-SIM card slot (WWAN support models)*

Docking

Docking support via Thunderbolt or USB-C

Security & Privacy

Security

Discrete TPM 2.0
Touch style MOC fingerprint reader in keyboard key*
IR camera for Windows Hello
Computer Vision-based User Presence Sensing*
Glance by Mirametrix
Tile ready

Manageability

System Management* ⁷

Intel vPro Enterprise*

⁷Intel vPro offers a superset of DASH's defined capabilities.

Certifications

Green Certifications ^{8 9}

ENERGY STAR 8.0*
EPEAT Gold Registered*
ErP Lot 6/26
TCO Certified 9.0
RoHS compliant

⁸The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

⁹EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country

Other Certifications

Intel Evo Platform*
MIL-STD-810H