

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.



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 devices that are a class apart

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

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

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Performance

Processor 12th Gen Intel U Series Core i5 / i7
Operating System Windows 11 Pro Windows 11 Home Windows 11 Home Single Language Windows 11 DG Windows 10 Pro 64
Graphics Intel Iris Xe Graphics eligible (integrated)
Memory 8GB LPDDR5-5200, soldered 16GB LPDDR5-5200, soldered 32GB LPDDR5-5200, soldered
Storage¹ Up to 1x 1TB M.2 2242 PCIe NVMe SSD
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
Battery² 48Wh or 64Wh (48Wh + 16Wh) battery, up to 11.2 hr 48Wh supports Rapid Charge
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 touchpad 50 x 110 mm (1.97 x 4.33 inches)*
Dimensions³ 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) ³ The system dimensions may vary depending on configurations.
Weight⁴ 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)* ⁴ The 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 ⁵ Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations. ⁶ Wi-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
System Management^{* 7} Intel vPro Enterprise*
⁷ Intel 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 ⁸ The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. ⁹ EPEAT is registered where applicable, please see https://www.epeat.net for registration status by country
Other Certifications Intel Evo Platform* 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. © 2023 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.