ThinkPad X1 2-in-1 Gen 10

Unlock AI-accelerated experiences with the new-gen ThinkPad, powered by Intel® V Series Core Ultra 7 Processor and an integrated AI engine (NPU). Whether you're managing large datasets or running AI-driven applications, this processor ensures seamless multitasking. With up to 118 TOPS of performance, business professionals can run simulations, process massive volumes of data, and leverage AI applications without lag. Store all your business documents, media, and critical files effortlessly with up to 2TB of SSD storage. Paired with up to 32GB of LPDDR5x memory, you'll experience ultra-fast data access and the ability to handle demanding applications simultaneously.

Experience the power of Copilot+ PC with this ThinkPad, designed to deliver impressive onboard AI capabilities even when offline. Leverage generative AI, including Large Language Models (LLM) and Machine Learning (ML), to create compelling content, enhance visuals, and improve efficiency. Additionally, Intel® IDT brings the intelligence you expect to your display, with dynamic AI-powered real-time adjustments for an optimized viewing experience while enabling extended battery life.

Designed for versatility, this laptop features a 360° hinge, allowing you to seamlessly switch between laptop, tent, stand, and tablet modes to suit any work scenario. Enhance your productivity with the optional Lenovo® Yoga® Pen—ideal for notetaking, sketching, or digitally signing contracts on the go. Plus, its enhanced writing tip now magnetically attaches to either side of the display, ensuring it's always within reach.

Powered by an AI Virtual Sensor, Smart Share enables seamless photo sharing from your Android or iOS phone to your PC with a single tap, eliminating device barriers for instant collaboration. And when IT issues arise, Smart Care connects you with elite tech experts, offering concierge-style support anytime, anywhere.

Redefining possibilities with powerful performance and groundbreaking on-device AI

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..

Copilot+PC

Asset Recovery

- We pay up-front for your old equipment
- We repair and re-market your hardware where possible
- Includes secure destruction of your data

Accessories

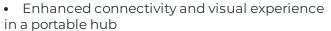### Lenovo Wireless VoIP Headset

- Versatile control buttons for seamless functionality
- Advanced microphone with noise cancellation technology
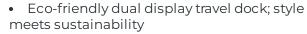- Extended battery life for uninterrupted listening experience

PN: 4XD1M80020 (Lenovo Wireless VoIP Headset), 4XH1M80022 (Lenovo USB-A Bluetooth® Audio Receiver Gen 2), 4XD1M80021 (Lenovo Wireless VoIP Headset Earcup)

Lenovo USB-C Dual Display Travel Dock

- Enhanced connectivity and visual experience in a portable hub
- Continuous power supply; efficient charging solution for mobile devices
- Eco-friendly dual display travel dock; style meets sustainability

PN: Dock without Adapter : 40B90000WW, Dock with Adapter : 40B90100xx

ThinkPad X1 2-in-1 Gen 10

Performance

Processor
Intel V, U or H Series Core Ultra 5/7 Processor (Series 2)

Operating System*
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Linux
Ubuntu Linux

NPU
Integrated Intel AI Boost, up to 48 TOPS

Graphics
Intel Graphics (integrated)
Intel Arc 140T GPU (integrated)
Intel Arc Graphics 130V (integrated)
Intel Arc Graphics 140V (integrated)

Memory
Models with V series processor:
16GB or 32GB LPDDR5x-8533 MoP memory, soldered
Models with U or H series processor:
16GB, 32GB or 64GB LPDDR5x-8400, soldered

Storage [1]
Up to 1x 2TB M.2 2280 PCIe NVMe SSD

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

Audio
High Definition (HD) Audio
Stereo speakers, 2W x2, Dolby Atmos
Dual-microphone array, 360° far-field, Dolby Voice

Camera*
FHD 1080p + IR discrete, with privacy shutter, temporal noise reduction
UHD 8.0MP + IR discrete, with privacy shutter, MIPI, Computer Vision, temporal noise reduction

Battery [2]
57Wh (up to 20.2) battery, Rapid Charge

[2]*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*
65W USB-C adapter, PD 3.0
65W USB-C nano GaN adapter, PD 3.0
65W USB-C slim GaN adapter, PD 3.0

Design

Display [3]
14" WUXGA (1920x1200) IPS AGAS 16:10
- 500nits, 100% sRGB, low power, OGS touch, Eyesafe
- 500nits, 100% sRGB, OGS touch, ThinkPad Privacy Guard, Eyesafe
14" WUXGA (1920x1200) IPS ARAS 16:10
- 500nits, 100% sRGB, low power, OGS touch, Eyesafe
14" 2.8K (2880x1800) OLED ARAS 16:10
- 500nits, 100% DCI-P3, 120Hz VRR, DisplayHDR True Black 500, OGS touch, Eyesafe

[3]*IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.*

Multimode
Laptop, tent, stand and tablet modes supported by 360° hinge

Pen*
Lenovo Yoga Pen*

Keyboard
6-row, spill-resistant, air intake design, Copilot key, backlight

Touchpad
TrackPoint and glass surface Haptic Touchpad
70.5 x 120 mm (2.78 x 4.72 inches)
TrackPoint and glass surface 3-button Trackpad
56.2 x 120 mm (2.21 x 4.72 inches)

Dimensions [4]
Starting at 312.80 x 217.65 x 16.19-18.3 mm
(12.31 x 8.57 x 0.64-0.72 inches)

[4]*The system dimensions may vary depending on configurations.*

Weight [5]
Models with U or H series processor: starting at 1.22 kg (2.68 lbs)
Models with V series processor: starting at 1.30 kg (2.87 lbs)

[5]*The system weight is approximate and may vary depending on configurations*

Color
Grey

Case material
Aluminium (top), aluminium (bottom)

Connectivity

WLAN + Bluetooth* [6]
Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.3
Intel Wi-Fi 7 BE201, 802.11be, Bluetooth 5.4

[6]*Wi-Fi 6E is only available for the models with U or H series processor.*

WWAN*
4G LTE CAT16 with embedded eSIM
5G Sub-6 GHz with embedded eSIM

NFC
Near Field Communication*

Ports
1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
2x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.0 & DP 2.1
1x HDMI 2.1, up to 4K/60Hz
1x Headphone / microphone combo jack (3.5mm)
1x Nano-SIM card slot (WWAN support models)*

Docking
Docking support via Thunderbolt or USB-C

Security & Privacy

Security
Discrete TPM 2.0
Kensington Nano Security Slot
Touch style MOC fingerprint reader
Camera privacy shutter
IR camera for Windows Hello (facial recognition)
Privacy Guard with Privacy Alert*
Computer Vision-based User Presence Sensing (UHD 8.0MP models)*
Ultrasonic Human Presence Detection (FHD 1080p models)*

Manageability

System Management* [7]
Intel vPro Enterprise*

[7]*Intel vPro offers a superset of DASH's defined capabilities*

Certifications

Green Certifications [8] [9] [10]
ENERGY STAR 8.0
EPEAT Gold Registered
ErP Lot 6/26
TCO Certified 10.0
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 registration and ENERGY STAR certification are optional and only available on the models with preloaded OS.*

[10]*EPEAT is registered where applicable, please see epeat.net for registration status by country.*