

ThinkPad X1 Nano Gen 2

Blending performance with portability, this 13" laptop is the perfect partner for professionals who are always on the go. Productivity boosting features such as up to 1TB SSD storage and up to 32GB memory make the device ideal for modern professionals working from anywhere. Smart security features like match-on-chip touch style fingerprint reader, optional Vision-based User Presence and built-in ThinkShield security, help secure device and data against any evolving threats.



Redefining possibilities with powerful performance and groundbreaking on-device AI

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

With 2 Thunderbolt 4 ports and a variety of docking options, users can connect up to 4K monitors seamlessly. Plus, Intel Wi-Fi 6E connectivity gives users faster speeds, whether they are working in office or from home.

Users will appreciate the Dolby Atmos speakers, and Dolby quad-array, far-field microphones that elevate virtual meetings even in crowded environments. The camera with privacy shutter keeps sensitive conversations private.

Integrated 1080p webcam on select models, customized Dolby Atmos speaker system and 4 far-field microphones optimize the web conferencing experience. Dedicated hot keys for managing VoIP calls and notifications.

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..



Premier Support

- Talk directly with advanced technical support agents
- Support for software & hardware
- Next business day onsite repairs

Accessories

ThinkPad Thunderbolt 3 Dock Gen 2

- Compatible with both USB-C and Thunderbolt enabled laptops
- Supports up to three 4K displays for the best video experience
- Transfer data at speeds of up to 40Gbps with 5x USB3.1 and 1x ThunderBolt downstream connector



PN: 40AN0135xx

ThinkPad X1 Presenter Mouse

- 2-in-1 mouse with gyro technology and intuitive buttons to control PowerPoint or PDF slides
- Pair with multiple devices using dual-mode 2.4Ghz wireless or Bluetooth 5.0
- Rechargeable internal battery provides up to 2 months of use with just 2 hours of charging



PN: 4Y50X88824

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Performance

Processor
12th Gen Intel P Series Core i5/ i7

Operating System
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Windows 11 DG Windows 10 Pro 64
Windows 10 IoT Enterprise LTSC 2021
Linux
Ubuntu Linux

Graphics
Intel Iris Xe Graphics eligible (integrated)

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

Storage¹
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 x2 woofers and 1W x2 tweeters
Dolby Atmos
Quad-microphone array, 360° far-field, Dolby Voice

Camera^{*}
FHD 1080p, with privacy shutter
FHD 1080p + IR hybrid, with privacy shutter
FHD 1080p + IR discrete, MIPI, with privacy shutter & Computer Vision

Battery²
49.5Wh (up to 11.0 hr) battery, 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

Display³
13" 2K (2160x1350) IPS Anti-glare 16:10
- 450nits, 100% sRGB, low power

13" 2K (2160x1350) IPS AGARAS 16:10
- 450nits, 100% sRGB, Add-on Film touch, low power

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

Keyboard
6-row, spill-resistant, backlight

Touchpad
TrackPoint and glass surface touchpad
56 x 110 mm (2.20 x 4.33 inches)

Dimensions⁴
Starting at 293.2 x 208.0 x 14.4 mm
(11.54 x 8.19 x 0.57 inches)

⁴The system dimensions may vary depending on configurations.

Weight⁵
Touch models: starting at 991.5 g (2.19 lbs)
Non-touch models: starting at 966.5 g (2.13 lbs)

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

Color
Deep black, paint
Deep black, weave

Case material
Carbon fiber (top), magnesium alloy (bottom)

Connectivity

WLAN + Bluetooth^{* 6 7}
Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.1

⁶Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

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

WWAN^{*}
4G LTE CAT16
5G Sub-6 GHz with embedded eSIM
WWAN upgradable to 4G or 5G

Ports
2x Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, DP 1.4)
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
Touch style MOC fingerprint reader
Camera privacy shutter
IR camera for Windows Hello (facial recognition)*
Computer Vision-based User Presence Sensing*
Glance by Mirametrix
Tile ready

Manageability

System Management^{* 8}
Intel vPro*

⁸Intel vPro offers a superset of DASH's defined capabilities.

Certifications

Green Certifications^{9 10 11}
ENERGY STAR 8.0
EPEAT Gold Registered
ErP Lot 3
TCO Certified 9.0
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 dependent on system OS.

¹¹EPEAT is registered where applicable, please see [epeat.net](https://www.epeat.net) for registration status by country.

Other Certifications
Intel Evo Platform*
MIL-STD-810H