

# 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.



## 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.

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

# ThinkPad X1 Nano Gen 2

## 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

**Storage**<sup>1</sup>  
Up to 1x 1TB M.2 2242 PCIe NVMe SSD

<sup>1</sup>The 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**<sup>\*</sup>  
FHD 1080p, with privacy shutter  
FHD 1080p + IR hybrid, with privacy shutter  
FHD 1080p + IR discrete, MIPI, with privacy shutter & Computer Vision

**Battery**<sup>2</sup>  
49.5Wh (up to 11.0 hr) battery, Rapid Charge

<sup>2</sup>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**<sup>\*</sup>  
65W USB-C slim adapter, PD 3.0

## Design

**Display**<sup>3</sup>  
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

<sup>3</sup>IPS (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)

**Dimensions**<sup>4</sup>  
Starting at 293.2 x 208.0 x 14.4 mm  
(11.54 x 8.19 x 0.57 inches)

<sup>4</sup>The system dimensions may vary depending on configurations.

**Weight**<sup>5</sup>  
Touch models: starting at 991.5 g (2.19 lbs)  
Non-touch models: starting at 966.5 g (2.13 lbs)

<sup>5</sup>The 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**<sup>\* 6 7</sup>  
Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.1

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

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

**WWAN**<sup>\*</sup>  
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**<sup>\* 8</sup>  
Intel vPro\*

<sup>8</sup>Intel vPro offers a superset of DASH's defined capabilities.

## Certifications

**Green Certifications**<sup>9 10 11</sup>  
ENERGY STAR 8.0  
EPEAT Gold Registered  
ErP Lot 3  
TCO Certified 9.0  
RoHS compliant

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

<sup>10</sup>EPEAT registration and ENERGY STAR certification are dependent on system OS.

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

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