

# ThinkPad X1 Nano Gen 2 21E80024CK

## PSREF

### Product Specifications Reference

## PERFORMANCE

### Processor

Intel® Core™ i5-1240P, 12C (4P + 8E) / 16T, P-core 1.7 / 4.4GHz, E-core 1.2 / 3.3GHz, 12MB

### Graphics

Integrated Intel Iris® Xe Graphics

### Chipset

Intel SoC Platform

### Memory

16GB Soldered LPDDR5-5200

### Memory Slots

Memory soldered to systemboard, no slots, 8-channel

### Max Memory

16GB soldered memory, not upgradable

### Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal2

### Storage Support

One drive, up to 1TB M.2 2242 SSD

### Storage Slot

One M.2 2242 PCIe Gen 4x4 slot, supports M.2 2242 SSD

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, 2W x2 woofers and 1W x2 tweeters, Dolby® Atmos®

### Camera

Discrete IR & FHD 1080p MIPI with Privacy Shutter, Computer Vision

### Microphone

4x, Array

### Battery

Integrated 49.5Wh

### Power Adapter

65W USB-C® Slim (3-pin)

## DESIGN

### Display

13" 2K (2160x1350) IPS 450nits Anti-glare

### Touchscreen

None

### Keyboard

Backlit, Czech / Slovak

### Case Color

Black, Paint

### Case Material

Carbon Fiber (Top), Magnesium Alloy (Bottom)

### Dimensions (WxDxH)

293.3 x 208.1 x 14.8 mm (11.55 x 8.19 x 0.58 inches)

### Weight

Starting at 966.5 g (2.13 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro 64, Czech / Slovak / English

### Bundled Software

Intel Connectivity Performance Suite

## CONNECTIVITY

### Ethernet

No Ethernet

### WLAN + Bluetooth®

Intel AX211 Wi-Fi® 6E, 2x2 + BT5.1

### WWAN

WWAN Upgradable to 4G or 5G

### SIM Card

None

### NFC

None

### Standard Ports

- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x Headphone / microphone combo jack (3.5mm)

### Optional Ports (configured)

1x Nano-SIM Card Slot

### Docking

Various docking solutions supported via Thunderbolt / USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® X1 Nano Gen 2](#)

### Monitor Cable

None

## SECURITY & PRIVACY

### Smart Card Reader

None

### Security Chip

Discrete TPM 2.0

### Fingerprint Reader

Touch Style, Match-on-Chip

### Other Security

- Computer Vision-based User Presence Sensing including lock on leave
- Camera privacy shutter
- Mirametrix Glance
- Tile ready

## MANAGEABILITY

### System Management

Non-vPro

## SERVICE

### Base Warranty

3-year, Depot

### Included Upgrade

CO2 Offset 1 ton (5WSOZ74929), 3Y Premier TP Halo WHB (CPN) (5WS1B09495)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

### Other Certifications

Intel® Evo™ Platform

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

**TopSeller** : Yes **Announce Date** : 2022-05-10

**EAN / UPC / JAN** : 0196800261366 **End of Support** : 2028-11-19

- Lenovo reserves the right to change specifications or other product information without notice.
- Product image on this page is a sample, it may not match the real color of this model
- Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

## Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### ThinkPad USB-C Dock Gen 2

40AS0090US

- Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

### ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

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