ThinkPad X1 Nano Gen 2 21E8002ESP

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-1260P, 12C (4P + 8E) / 16T, P-core 2.1 / 4.7GHz, E-core 1.5 / 3.4GHz, 18MB

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
1TB 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 4.0 x4 slot

Card Reader
No Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3306 codec

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

Camera
FHD 1080p + IR Hybrid with Privacy Shutter

Microphone
4x, Array

Battery
Integrated 49.5Wh

Power Adapter
65W USB-C® Slim (3-pin)

DESIGN

Display
13" 2K (2160x1350) IPS 450nits Anti-reflection / Anti-smudge, 100% sRGB, Low Power, Touch

Touchscreen
10-point Multi-touch

Keyboard
Backlit, Spanish

Case Color
Black, Weave

Case Material
Carbon Fiber (Top), Magnesium Alloy (Bottom)

Dimensions (WxDxH)
293.2 x 208.0 x 14.4 mm (11.54 x 8.19 x 0.57 inches)

Weight
Starting at 991.5 g (2.19 lbs)

SOFTWARE

Operating System
Windows® 11 Pro 64, Spanish

Bundled Software
Intel Connectivity Performance Suite

CONNECTIVITY

Ethernet
No Onboard Ethernet

WLAN + Bluetooth®
Intel AX211 Wi-Fi® 6E, 2x2 + BT5.1

WWAN
Fibocom L860-GL

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
- IR camera for Windows® Hello
- Camera privacy shutter
- Glance by Mirametrix®
- Tile ready

MANAGEABILITY

System Management
Non-vPro

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
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	: 2022-06-28
EAN / UPC / JAN	: 0196800254269	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...

Recommended Services

BEST	5Y Premier Support upgrade from 3Y Premier Support (5WS0W86745)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86716)

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

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Product Specifications Reference