

ThinkPad X1 Nano Gen 1 20UN00A8CK

PSREF Product Specifications Reference

PERFORMANCE

Processor

Intel® Core™ i7-1160G7 (4C / 8T, 2.1 / 4.4GHz, 12MB)

Graphics

Integrated Intel Iris® Xe Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered LPDDR4x-4266

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

16GB soldered memory, not upgradable

Storage

1TB SSD M.2 2242 PCIe® 3.0x4 NVMe®

Storage Support

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

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

IR & 720p with Privacy Shutter

Microphone

4x, 360°

Battery

Integrated 48Wh

Max Battery Life

MobileMark® 2018: 13.6 hr
JEITA 2.0: 22.87 hr

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)

	Dimensions	Models
Touch models	292.9 x 207.8 x 14.27-17.2 mm (11.53 x 8.18 x 0.56-0.68 inches)	
Non-touch models	292.8x 207.7 x 13.87-16.7 mm (11.53 x 8.18 x 0.55-0.66 inches)	

Weight

939 g (2.07lbs)

SOFTWARE

Operating System

Windows® 11 Pro 64, Czech / Slovak / English

Bundled Software

None

CONNECTIVITY

Ethernet

100/1000M (Adapter Needed)

WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.2

WWAN

Fibocom L850-GL

SIM Card

Gemalto eSIM

NFC

None

Standard Ports

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

Optional Ports (configured)

1x Nano-SIM card slot (WWAN model)

Monitor Cable

None

SECURITY & PRIVACY

Smart Card Reader

None

Security Chip

Other Security

- Human Presence Detection
- IR camera for Windows® Hello
- ThinkShutter camera cover

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

CO2 Offset 0.5 ton (5WSOZ74930), 3Y Premier TP Halo WHB (CPN) (5WS1B09495)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO
- RoHS compliant

Other Certifications

Intel® Evo™ Platform

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2021-10-05
EAN / UPC / JAN	: 0196119299197	End of Support	: 2027-07-08



Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

- 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 Thunderbolt 3 Dock Gen 2 - US

40AN0135US

Lenovo understands that modern business depends on a wide variety of notebooks and devices from different brands working seamlessly together to meet business needs. To deliver this experience, ThinkPad Thunderbolt 3 D...

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

PSREF

Product Specifications
Reference