ThinkPad X1 Nano Gen 1 20UN002UGE

Product

ThinkPad X1 Nano Gen 1

Region

WE

Country/Region

Germany

Machine Type

20UN

TopSeller

TopSeller

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

Storage

512GB SSD M.2 2242 PCIe 3.0x4 NVMe

Display

13.0" 2K (2160x1350) IPS 450nits Anti-glare

Touchscreen

None

Ethernet

100/1000M via Optional Adapter

Optical

None

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.1

WWAN

Fibocom L850-GL

SIM Card

Gemalto eSIM

Smart Card Reader

None

Monitor Cable

None

Bundled Accessories

None

Camera

720p + IR with ThinkShutter

Microphone

4x. 360°

Case Material

Carbon Fiber (Top) + Magnesium Alloy (Bottom)

Case Color

Black, Paint

Keyboard

Backlit, German

Fingerprint Reader

Touch Style, Match-on-Chip

NFC

None

Security Chip

Discrete TPM 2.0

Battery

Integrated 48Wh

Power Adapter

65W USB-C Slim

System Management

None

Operating System

Windows 10 Pro 64, German

Bundled Software

None

Base Warrantv

3-year, Depot

Additional Certificates

Intel Evo Platform

Bundled Service

None

EAN/UPC/JAN

0195477131385

End of Support

2027-07-08

Announce Date

2020-12-08

Recommended Services

Best

5Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36119)

Better

4Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36132)

Good

3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0T36160)

Notes:

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.



WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



https://psref.lenovo.com

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2020. All rights reserved.





ThinkPad X1 Nano Gen 1 Platform Specifications

Processor			Smart card readerNone	
	Processor # of # of Number Cores Threads Frequency Frequency 1.8 GHz 4.0 GHz 8MB 1.2	Ports	None 2x Thunderbolt 4 / USB4 40Gbps (w/ the function of Power Delivery and DP 1.4a), headphone / microphone combo jack, nano-SIM card slot (WWAN models)	
	1.8 GHZ	Monitor cable	* Depending on many factors, actual data transfer speed may be lower than theoretical speed Optional: Lenovo USB-C to VGA Adapter	
Graphics	Intel Iris Xe Graphics in processor; supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via Thunderbolt (5120x3200@60Hz)	(optional)	 Lenovo USB-C to Ethernet Adapter Lenovo USB-C Port Replicator IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus 	
Chipset Memory	Intel SoC (System on Chip) platform 8GB or 16GB / 4266MHz LPDDR4x / soldered to systemboard, no sockets * 8GB memory is NOT available in EMEA	Audio support	HD Audio, Realtek® ALC3306 codec / Dolby® Atmos™ speaker system, 2W x 2 woofers and 1W x 2 tweeters / four 360° far-field microphones, headphone / microphone combo jack	
Display	Size Resolution Type Surface Touch Bright- Aspect Ratio Ratio Gamut Angle	,	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, LED backlight TrackPoint® pointing device and buttonless glass surface multi-touch touchpad	
	13.0" ZK (2160x1350) IPS Anti-glare - 450 nits 16:10 1000:1 100% sRGB 170°	BIOS Security	Power-on password, hard disk password, supervisor password,	
	13.0" 2K (2160x1350) IPS Anti-reflection Multi- Low Power IPS Anti-reflection Multi- touch 450 nits 16:10 1000:1 100% 170°	Security chip	Firmware Resiliency 2.0 Firmware TPM 2.0 integrated in chipset	
Multi-touch (opt)	Capacitive-type on-cell multi-touch, supports 10-finger gesture	Discrete TPM 2.0 TCG Certified System Mgt None		
Storage	One drive, 1x M.2 2242 SSD	Fingerprint reader	Touch style match on chip fingerprint reader on the palm rest	
Optical	M.2 2242 SSD / PCIe NVMe 3.0 x 4 None		None Human Presence Detection (HPD)	
Ethernet	Gigabit Ethernet, RJ45 via optional Lenovo USB-C to Ethernet Adapter	Battery	Integrated Li-Polymer 48Wh battery,	
WLAN + Bluetooth™	Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.1 * Intel WiFi 6 full features might be limited by country level restrictions	Max battery life	supports Rapid Charge (charge up to 80% in 1hr) MobileMark® 2018: 13.6 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors	
WWAN (optional) • Wireless WAN upgradable (special bid only)		AC adapter	65W USB-C slim AC adapter	
	 Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card Qualcomm Snapdragon X55 5G Modem-RF System, M.2 card * For non-WWAN model, it means the model is NOT WWAN upgradable 	(optional)	Windows® 10 Home 64 Windows 10 Pro 64	
SIM card (opt)	Gemalto eSIM		 1-year depot repair service 1-year depot with 2-year system board repair service 	
Dimensions	WxDxH (multi-touch): 11.53" x 8.18" x 0.56-0.68"; 292.9mm x 207.8mm x 14.27-17.2mm WxDxH (non-touch): 11.53" x 8.18" x 0.55-0.66"; 292.8mm x 207.7mm x 13.87-16.7mm	(οριιοπαι)	 1-year limited onsite service 1-year + 2-year depot repair service 1-year + 2-year limited onsite service 	
Weight	Models Non-Touch Multi-touch		 3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service 	
	Wi-Fi model 1.99 lb / 907 g 2.14 lb / 969 g WWAN model 2.07 lb / 939 g 2.21 lb / 1001 g		MIL-STD-810H military testing	
Case color Case material	Black paint or black weave Display cover: Carbon Fiber; Bottom: magnesium alloy	Environment	EPEAT™ Gold; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant; optional Intel Evo Platform	
Note: The specifications above may not be available in all regions and might change by regions.				

Note: The specifications above may not be available in all regions and might change by regions.













