ThinkPad X1 Fold Gen 1 20RK000NUS

Product
ThinkPad X1 Fold Gen 1

Region
NA

Country/Region
USA

Machine Type
20RK

TopSeller
TopSeller

Processor
Intel Core i5-L16G7 (5C / 5T, 1.4 / 3.0GHz, 4MB)

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
8GB Soldered LPDDR4X-4266

Storage
512GB SSD M.2 2242 PCIe NVMe

Display
13.3" QXGA (2048x1536) OLED 300nits, Foldable

Touchscreen
10-point Multi-touch

Pen
Lenovo Mod Pen

Ethernet
100/1000M via Optional Adapter

Optical
None

WLAN + Bluetooth
Intel AX200 11ax, 2x2 + BT5.1

WWAN
None

SIM Card
None

Smart Card Reader
None

Monitor Cable
None

Case Material
Magnesium Alloy + Authentic Leather

Bundled Accessories
None

Microphone
4x, Array

Camera
5.0MP + IR

Color
Black

Keyboard
Lenovo Fold Mini Keyboard, English

Fingerprint Reader
None

NFC
None

TPM
Discrete TPM 2.0

Battery
Integrated 50Wh

Power Adapter
65W USB-C Slim

System Management
None

Operating System
Windows 10 Pro 64, English

Bundled Software
None

Base Warranty
3-year, Depot

Bundled Service
3Y Premier Support with Depot/CCI upgrade from 3Y Depot/CCI (5WS1A40292)

EAN / UPC / JAN
195348468053

End of Support
2027-04-01

Announce Date
2020-09-01

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.

California Electronic Waste Recycling Fee
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:
https://www.calrecycle.ca.gov/Electronics/Consumer

L **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 Fold Gen 1 Platform Specifications

Lenovo

Processor	Intel® Core™ Processors with Intel Hybrid Technology							

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i5-L16G7	5	5	1.4 GHz	3.0 GHz	4MB	LPDDR4X 4267 POP Memory	Intel UHD Graphics

Graphics	Intel UHD Graphics in processor
Chipset	Intel SoC (System on Chip) platform
Memory	8GB LPDDR4X-4266 / PoP (Package on Package) memory, soldered to systemboard with Processor, no sockets

Display

Size	Resolution	Type	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle
13.3"	QXGA (2048x1536)	Folding OLED	Anti-fingerprint (AF) coating	Multi-touch	300 nits	4:3	5000:1	95% DCI-P3	170°

Multi-touch	Advanced On-cell Touch, supports 10-point touch
Pen (optional)	• Lenovo Pen Pro • Lenovo Mod Pen
Storage	*One M.2 2242 SSD* M.2 2242 SSD / PCIe NVMe 3.0 x 4
Optical	None
Ethernet	Gigabit Ethernet connection via optional Lenovo USB-C to Ethernet Adapter
WLAN + Bluetooth™ (opt)	Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth™ 5.1 * *Intel WiFi 6 full features might be limited by country level restrictions* * *BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)*
WWAN (optional)	Foxconn® SDX55 5G T99W175-sub6 CAT20, M.2 card * *For non-WWAN model, it means the model is NOT WWAN upgradable*
SIM card	None
Dimensions	*WxDxH (folded):* 6.22" x 9.28" x 1.09"; 158mm x 235.6mm x 27.8mm *WxDxH (unfolded):* 11.77" x 9.28" x 0.44"; 299mm x 235.6mm x 11.3mm
Weight	Starting at 0.999 kg/2.2 lbs
Case color	Black
Case material	Magnesium alloy + authentic leather

Smart card reader	None
Media reader	None
Ports	Two USB-C 3.2 Gen 2 (with the function of Power Delivery and DisplayPort 1.2), micro-SIM card slot (WWAN models) * *Depending on many factors, actual data transfer speed may be lower than theoretical speed*
Monitor cable	None
Bundled Accy (optional)	• Lenovo USB-C to Ethernet Adapter • Lenovo Powered USB-C Travel Hub
Camera	IR & 5.0-megapixel, fixed focus
Audio support	HD Audio, Realtek® ALC3306 codec / stereo speakers, 1W x 2, Dolby Atmos® / four array microphones
Sensors	• G-sensor • Gyroscope sensor • Proximity sensor (WWAN models only) • GPS (integrated with WWAN)
Keyboard (optional)	Lenovo Fold Mini Keyboard, Bluetooth pairing, with a pen loop (left side), magnetically attachable to X1 Fold (the side without camera), wireless charging when closed inside folded device or charging via micro USB cable, no LED backlight
Touchpad (on opt keyboard)	Buttonless glass surface touchpad on Lenovo Fold Mini Keyboard, 2-finger scrolling support
Security chip	• Firmware TPM 2.0 integrated in chipset • Discrete TPM 2.0 TCG Certified
System Mgt	None
Fingerprint reader	None
NFC	None
Battery	Integrated Li-Polymer 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
Max battery life	*MobileMark® 2018:* 8.5 hr *Video Playback:* 10.6 hr * *Battery life varies significantly with hardware configurations, settings, usage, & other factors*
AC adapter	65W USB-C slim AC adapter
Operating system	• Windows® 10 Home 64 • Windows 10 Pro 64
Limited warranty (optional)	• 1-year depot repair service • 3-year/1-yr battery depot repair service • 1-year depot with 2-year system board repair service (Korea only)
Mil-Spec test	MIL-STD-810H military testing
Environment	EPEAT™ Gold; ENERGY STAR® 8.0; TCO Certified; RoHS-compliant

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

ThinkPad X1 Fold Gen 1