

ThinkPad X1 Fold Gen 1 20RK000PUS

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

256GB SSD M.2 2242 PCIe NVMe

Display

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

Touchscreen

10-point Multi-touch

Pen

None

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

None

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 Home 64, English

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC / JAN

195348468015

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>

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ThinkPad X1 Fold Gen 1 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Core™ Processors with Intel Hybrid Technology										Smart card reader	None
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Media reader	None		
	i5-L16G7	5	5	1.4 GHz	3.0 GHz	4MB	LPDDR4X 4266 POP Memory	Intel UHD Graphics	Ports	Two USB-C 3.2 Gen 2 (with the function of Power Delivery and DisplayPort 1.2), nano-SIM card slot (WWAN models) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>		
Graphics	Intel UHD Graphics in processor; supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via USB-C (up to 3840x2160 @60Hz)										Monitor cable	None
Chipset	Intel SoC (System on Chip) platform 8GB LPDDR4X-4266 / PoP (Package on Package) memory, soldered to systemboard with Processor, no sockets										Bundled Accy (optional)	• Lenovo USB-C to Ethernet Adapter • Lenovo Powered USB-C Travel Hub
Memory											Camera	IR & 5.0-megapixel, fixed focus HD Audio, Realtek® ALC3306 codec / stereo speakers, 1W x 2, Dolby Atmos® / four array microphones
Display	Size	Resolution	Type	Surface	Touch	Bright-ness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Sensors	• G-sensor • Gyroscope sensor • Proximity sensor (WWAN models only) • GPS (integrated with WWAN)
	13.3"	QXGA (2048x1536)	Folding OLED	Anti-fingerprint (AF) coating	Multi-touch	300 nits	4:3	5000:1	95% DCI-P3	170°	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
Multi-touch Pen (optional)	Advanced On-cell Touch, supports 10-point touch • Lenovo Pen Pro • Lenovo Mod Pen										Touchpad (on opt keyboard)	Buttonless glass surface touchpad on Lenovo Fold Mini Keyboard, 2-finger scrolling support
Storage	One M.2 2242 SSD M.2 2242 SSD / PCIe NVMe 3.0 x 4										Security chip	• Firmware TPM 2.0 integrated in chipset • Discrete TPM 2.0 TCG Certified
Optical	None										System Mgt	None
Ethernet	Gigabit Ethernet connection via optional Lenovo USB-C to Ethernet Adapter										Fingerprint reader	None
WLAN + Bluetooth™ (opt)	Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth™ 5.1 <i>* Intel WiFi 6 full features might be limited by country level restrictions</i> <i>* BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)</i>										NFC	None
WWAN (optional)	Foxconn® SDX55 5G T99W175-sub6 CAT20, M.2 card <i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i>										Battery	Integrated Li-Polymer 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
SIM card	None										Max battery life	MobileMark® 2018: 8.5 hr Video Playback: 10.6 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
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										AC adapter	65W USB-C slim AC adapter
Weight	Starting at 0.999 kg/2.2 lbs										Operating system	• Windows® 10 Home 64 • Windows 10 Pro 64
Case color	Black										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)
Case material	Magnesium alloy + authentic leather										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.

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