

ThinkPad X1 Fold Gen 1 20RL000GGE

Product

ThinkPad X1 Fold Gen 1

Region

WE

Country/Region

Germany

Machine Type

20RL

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

Four Array Microphone

Camera

5.0MP + IR

Color

Black

Keyboard

Lenovo Fold Mini Keyboard, German

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, German

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

None

EAN / UPC / JAN

0195348468732

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.

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.



Lenovo™

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 4267 POP Memory | Intel UHD Graphics | 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 | | |
| Graphics | Intel UHD Graphics in processor | | | | | | | | | Monitor cable | None | |
| Chipset | Intel SoC (System on Chip) platform | | | | | | | | | Bundled Accy (optional) | <ul style="list-style-type: none"> Lenovo USB-C to Ethernet Adapter Lenovo Powered USB-C Travel Hub | |
| Memory | 8GB LPDDR4X-4266 / PoP (Package on Package) memory, soldered to systemboard with Processor, no sockets | | | | | | | | | Camera | IR & 5.0-megapixel, fixed focus | |
| Display | Size | Resolution | Type | Surface | Touch | Brightness | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle | Audio support | HD Audio, Realtek® ALC3306 codec / stereo speakers, 1W x 2, Dolby Atmos® / four array microphone |
| | 13.3" | QXGA (2048x1536) | Folding OLED | Anti-fingerprint (AF) coating | Multi-touch | 300 nits | 4:3 | 5000:1 | 95% DCI-P3 | 170° | Sensors | <ul style="list-style-type: none"> G-sensor Gyroscope sensor Proximity sensor (WWAN models only) GPS (integrated with WWAN) |
| Multi-touch | Advanced On-cell Touch, supports 10-point touch | | | | | | | | | 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 | |
| Pen (optional) | <ul style="list-style-type: none"> 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 | | | | | | | | | Security chip | <ul style="list-style-type: none"> Firmware TPM 2.0 integrated in chipset Discrete TPM 2.0 TCG Certified | |
| Optical | M.2 2242 SSD / PCIe NVMe 3.0 x 4 | | | | | | | | | System Mgt | None | |
| Ethernet | Gigabit Ethernet connection via optional Lenovo USB-C to Ethernet Adapter | | | | | | | | | Fingerprint reader | None | |
| WLAN + BT | Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth™ 5.1 | | | | | | | | | NFC | None | |
| WWAN (optional) | Foxconn® SDX55 5G T99W175-sub6 CAT20, M.2 card * For non-WWAN model, it means the model is NOT WWAN upgradable | | | | | | | | | Battery | Integrated Li-Polymer 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr) | |
| SIM card | None | | | | | | | | | Max battery life | <i>MobileMark® 2018:</i> 8.5 hr <i>Video Playback:</i> 10.6 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors | |
| Dimensions | <i>WxDxH (folded):</i> 6.22" x 9.28" x 1.09"; 158mm x 235.6mm x 27.8mm <i>WxDxH (unfolded):</i> 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 | <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Pro 64 | |
| Case color | Black | | | | | | | | | Limited warranty (optional) | <ul style="list-style-type: none"> 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.

Lenovo
October 2020



ThinkPad X1 Fold Gen 1

