ThinkPad X1 Fold 16 Gen 1 21ES0017GE

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-1230U, 10C (2P + 8E) / 12T, P-core 1.0 / 4.4GHz, E-core 0.7 / 3.3GHz, 12MB

Graphics
Integrated Intel Iris® Xe Graphics

Chipset
Intel SoC Platform

Memory
16GB Soldered LPDDR5-5200

Memory Slots
Memory soldered to systemboard, no slots, 8-channel

Max Memory
16GB soldered memory, not upgradable

Storage
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal2

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

Storage Slot
One M.2 2242 PCIe Gen 4x4 slot, supports M.2 2242 SSD

Audio Chip
High Definition (HD) Audio

Speakers
Stereo speakers, 2W x3, Dolby® Atmos®, 2 of 3 speakers enabled in each posture

Camera
Discrete IR & 5.0MP MIPI, Computer Vision

Microphone
4x, Array

Battery
Integrated 64Wh (48Wh + 16Wh)

Power Adapter
65W USB-C® Slim (3-pin)

DESIGN

Display
16.3" QSXGA (2560x2024) Folding OLED 400nits AS (anti-smudge), HDR TB 600, Touch

Touchscreen
10-point Multi-touch

Keyboard
ThinkPad® Bluetooth® TrackPoint® Keyboard and Stand, German

Case Color
Performance Black

Case Material
Aluminium + 100% Recycled Performance Fabric

Pen
Lenovo® Precision Pen

Dimensions (WxDxH)
Folded: 176.2 x 276.2 x 17.4 mm (6.94 x 10.87 x 0.69 inches)
Unfolded: 345.7 x 276.2 x 8.6 mm (13.61 x 10.87 x 0.34 inches)

Weight
X1 Fold 16: starting at 1.35 kg (2.98 lbs)
Keyboard and stand: around 0.64 kg (1.41 lbs)
Total: around 1.99 kg (4.39 lbs)

SOFTWARE

Operating System
Windows® 11 Pro 64, German

Bundled Software
Intel Connectivity Performance Suite

CONNECTIVITY

WLAN + Bluetooth
Intel AX211 Wi-Fi® 6E, 2x2 + BT5.1

Standard Ports
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 2x Thunderbolt™ 4 / USB 4 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 1.4a)

Docking
Various docking solutions supported via Thunderbolt or USB-C.
For more compatible docking solutions, please visit Docking for ThinkPad X1 Fold 16 Gen 1

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0

Fingerprint Reader
Touch Style, Match-on-Chip, on Keyboard

Other Security
- Computer Vision-based User Presence Sensing including lock on leave
- IR camera for Windows® Hello
- Glance by Mirametrix®
- Tile ready

MANAGEABILITY

System Management
Non-vPro

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
CO2 Offset 1 ton (5WS0Z74929), 3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS1K27053)

CERTIFICATIONS

Green Certifications
- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 6 and Lot 26
- TCO Certified 9.0
- RoHS compliant

Other Certifications
Intel® Evo™ Platform

Mil-Spec Test
MIL-STD-810H military test in progress

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-10-18
EAN / UPC / JAN	: 0196803235029	**End of Support**	: 2029-03-30



· Lenovo reserves the right to change specifications or other product information without notice.
· 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.

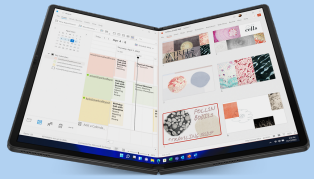
Base Warranty - **Included with the systems you purchase, default 1- or 3-year coverage window.**

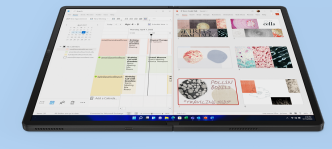
Warranty Extensions & Upgrades - **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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