

# ThinkPad X12 Detachable Gen 2 21LK001KFR

Lenovo

**PSREF**  
Product Specifications  
Reference

## PERFORMANCE

### Processor

Intel® Core™ Ultra 7 164U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB

### NPU

Intel® AI Boost integrated in Intel® Core™ Ultra processor

### Graphics

Integrated Intel® Graphics

### Chipset

Intel® SoC Platform

### Memory

16GB Soldered LPDDR5x-6400

### Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0

### Storage Support

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

### Speakers

Stereo speakers, 1W x2, Dolby Audio™

### Microphone

2x, Array

### Camera

Front 5.0MP + IR Discrete with Privacy Shutter / Rear 8.0MP

### VoiceCall

No

### Sensors

- Accelerometer (G) sensor
- Gyroscope sensor
- Hall sensor
- Inclinator sensor
- Proximity (P) sensor (WWAN models)

### Vibration Motor

No support

### Battery

Integrated 42Wh

### Power Adapter

65W USB-C® Slim (3-pin)

## DESIGN

### Display<sup>[1]</sup>

12.3" FHD+ (1920x1280) IPS 400nits Anti-reflection / Anti-smudge, 100% sRGB, Lower Power, Touch

### Touchscreen

GMF / GF2, 10-point Multi-touch

### Case Material

Magnesium-aluminium

### Keyboard

Backlit, French

### Pen

Lenovo® Digital Pen

### Dimensions (WxDxH)<sup>[2]</sup>

Tablet: 283.3 x 203.5 x 8.8 mm (11.15 x 8.01 x 0.35 inches)

Folio keyboard: 283.3 x 217.8 x 5.7 mm (11.15 x 8.57 x 0.22 inches)

Total: 283.3 x 208.1 x 14.5 mm (11.15 x 8.19 x 0.57 inches)

### Weight<sup>[3]</sup>

Tablet: 0.76 kg (1.67 lbs)

Folio keyboard: 0.34 kg (0.75 lbs)

Total: 1.1 kg (2.42 lbs)

### Case Color

Black

## SOFTWARE

### Operating System

Windows® 11 Pro, French

### Bundled Software

None

## CONNECTIVITY

### WLAN + Bluetooth®

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

### WWAN

Quectel EM160R-GL, 4G LTE CAT16, with Embedded eSIM

### SIM Card

None

### NFC

None

### Location Services

GPS + GLONASS + Galileo + Beidou + A-GPS

### Standard Ports

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 2.1
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Pogo pin connector (8-point)

### Optional Ports (configured)

1x Nano-SIM Card Slot

### Docking

Various docking solutions supported via Thunderbolt™ or USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkPad® X12 Detachable Gen 2](#)

## SECURITY & PRIVACY

### Security Chip

Discrete TPM 2.0 Enabled

### Fingerprint Reader

Touch Style, Match-on-Chip, on Keyboard

## MANAGEABILITY

### System Management

Intel® vPro® Enterprise

## SERVICE

### Base Warranty

3-year, Courier or Carry-in with 1-year Battery

### Included Upgrade

1Y Premier WHB (CPN)

## ACCESSORIES

### Bundled Accessories<sup>[4]</sup>

ThinkPad® X12 Detachable Gen 2 Folio Keyboard

## CERTIFICATIONS

### Green Certifications<sup>[5][6]</sup>

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

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

TopSeller : Yes

Announce Date : 2024-06-10

EAN / UPC / JAN : 0198153241545

Product image is a sample, it may not match the real color of this model

Note:

[1] IPS (in-plane switching) technology may refer to IPS,.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2482?M=21LK001KFR>

## 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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## Recommended Accessories



### ThinkPad Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

## Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39505)
BETTER	3Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS1J31171)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B38518)

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>



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