

PERFORMANCE

Processor

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

NPU

Integrated Intel® AI Boost, up to 11 TOPS

Graphics

Integrated Intel® Graphics

Chipset

Intel® SoC Platform

Memory

32GB Soldered LPDDR5x-6400

Storage

1TB 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
- Inclinometer sensor
- Proximity (P) sensor (WWAN models)

Vibration Motor

No support

Battery

Integrated 42Wh

Power Adapter

65W USB-C® Slim (3-pin)

DESIGN

Display^[1]

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, German

Pen

Lenovo® Digital Pen

Dimensions (WxDxH)^[2]

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^[3]

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, German

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^[4]

ThinkPad® X12 Detachable Gen 2 Folio Keyboard

CERTIFICATIONS

Green Certifications^{[5][6]}

- 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 : 0198153235278

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=21LK0021GE>