

PERFORMANCE

Processor

Intel® Core™ Ultra 7 165U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.9GHz, 12MB

NPU

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

Graphics

Integrated Intel® Graphics

Chipset

Intel® SoC Platform

Memory

32GB Soldered LPDDR5-6400

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

32GB soldered memory, not upgradable

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Support^[1]

One drive, up to 1TB M.2 2280 SSD

Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

Card Reader

No card reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby Audio™

Camera

Front FHD 1080p + IR Hybrid with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 46Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display^[2]

13.3" WUXGA (1920x1200) IPS 300nits Anti-reflection / Anti-smudge, 100% sRGB, Touch

Touchscreen

OGS, 10-point Multi-touch

Keyboard

Backlit, German

Case Color

Black

Case Material

Aluminium (Top), GFRP (Bottom)

Pen

Lenovo® Integrated Pen

Dimensions (WxDxH)^[3]

305 x 218 x 17.06 mm (12.0 x 8.58 x 0.67 inches)

Weight^[4]

Starting at 1.32 kg (2.92 lbs)

SOFTWARE

Operating System

Windows® 11 Pro, German

CONNECTIVITY

Ethernet^[5]

No Onboard Ethernet

WLAN + Bluetooth^[6]

Intel® Wi-Fi® 6E AX211, 11ax 2x2 + BT5.3

WWAN

Quectel EM061K-GL, 4G LTE CAT6, with Embedded eSIM

Standard Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one Always On
- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), with USB PD 3.0 and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)

- 1x Smart Card Reader
- 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® L13 2-in-1 Gen 5 \(Intel®\)](#)

SECURITY & PRIVACY

Smart Card Reader

Smart Card Reader

Security Chip

Discrete TPM 2.0 Enabled

Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

- IR camera for Windows® Hello (facial recognition)
- Camera privacy shutter

MANAGEABILITY

System Management^[7]

Intel® vPro® Enterprise

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

1Y Premier WHB (CPN)

CERTIFICATIONS

Green Certifications^[8]

- 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** : 2024-04-21

EAN / UPC / JAN : 0198153923212 **End of Support** : 2030-11-19

Note:

^[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

^[2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

^[3] The system dimensions may vary depending on configurations.

^[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

^[5] Ethernet support via optional Lenovo USB-C to Ethernet Adapter.

^[6] Wi-Fi 6E full features might be limited by country-level.....

• Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2481?M=21LM0027GE>