

PERFORMANCE

Processor

Intel® Core™ Ultra 9 185H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.1GHz, 24MB

NPU

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

Graphics

Integrated Intel® Arc™ Graphics

Chipset

Intel® SoC Platform

Memory

32GB Soldered LPDDR5x-8400

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

32GB soldered memory, not upgradable

Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support^[1]

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

Storage Slot

One M.2 2242 PCIe® 4.0 x4 slot

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306-CG codec

Speakers

Stereo speakers, 2W x2 woofers and 2W x2 tweeters, Dolby Atmos®, sound by harman/kardon, Smart Amplifier (AMP)

Camera

FHD 1080p + IR Discrete with E-shutter, ToF Sensor, MIPI

Microphone

4x, Array

Battery

Integrated 74Wh

Power Adapter

65W USB-C® Slim (Wall-mount)

Special Features

- AI Chip: LA3
- Modern Standby

DESIGN

Display^[2]

13.5" 2.8K (2880x1920) IPS 500nits Anti-glare, 100% sRGB, 120Hz, DisplayHDR™ 400, Dolby Vision®

Touchscreen

None

Color Calibration

Factory Color Calibration

Keyboard

Backlit, German

Touchpad

Haptic Touchpad

Case Color

Luna Grey

Surface Treatment

Aluminium Unibody CNC (Top, Keyboard Cover), Aluminium Stamping (Bottom)

Case Material

Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)^[3]

292.9 x 205 x 12.9 mm (11.53 x 8.07 x 0.51 inches)

Weight^[4]

Starting at 1.16 kg (2.56 lbs)

SOFTWARE

Operating System

Windows® 11 Pro, German

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth^[5]

Wi-Fi® 6E, 11ax 2x2 + BT5.1

Standard Ports

- 3x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)

None

Docking

Various docking solutions supported via Thunderbolt™.

For more compatible docking solutions, please visit [Docking](#)

[for ThinkBook 13x G4 IMH](#)

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0 Enabled

Fingerprint Reader

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

Other Security

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

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories^[6]

None

CERTIFICATIONS

Green Certifications^[7]

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

Other Certifications

- Intel® Evo™ Platform
- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes **Announce Date** : 2024-02-09

EAN / UPC / JAN : 197531452566 **End of Support** : 2030-08-15

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 reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2383?M=21KR0006GE>