PERFORMANCE

Processor
Intel® Core™ Ultra 7 155U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB

AI PC Category
AI PC

NPU
Integrated Intel® AI Boost, up to 11 TOPS

Graphics
Integrated Intel® Graphics

Chipset
Intel® SoC Platform

Memory
32GB Soldered LPDDR5x-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 Performance NVMe® Opal 2.0

Storage Support[1]
One drive, up to 2TB M.2 2280 SSD

Storage Slot
One M.2 2280 PCIe® 4.0 x4 slot

Card Reader
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2, Dolby Audio™ Premium

Camera
5.0MP + IR Discrete with Privacy Shutter

Microphone
2x, 360°

Battery
Integrated 54.7Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display[2]
13.3" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, Low Power

Touchscreen
None

Keyboard
Backlit, German

Case Color
Black

Case Material
Carbon Fiber Hybrid (Top), Aluminium (Bottom)

Dimensions (WxDxH)[3]
301.7 x 214.8 x 15.95 mm (11.88 x 8.46 x 0.63 inches)

Weight[4]
Starting at 1.17 kg (2.58 lbs)

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
Intel® Connectivity Performance Suite

CONNECTIVITY

Ethernet[5]
No Onboard Ethernet

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

WWAN
Quectel EM061K-GL, 4G LTE CAT6

SIM Card
None

NFC
None

Standard Ports
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x 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™ / USB-C®.

For more compatible docking solutions, please visit Docking for ThinkPad® X13 Gen 5

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
- Camera privacy shutter (camera models)
- IR camera for Windows® Hello (facial recognition)
- Ultrasonic Human Presence Detection (IR camera models)

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories[7]
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 8.0
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

Other Certifications
- Intel® Evo™ Platform
- Eyesafe® Certified 2.0

Mil-Spec Test
MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	**Announce Date**	: 2024-04-22
EAN / UPC / JAN	: 0198153958757	**End of Support**	: 2030-10-13

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......

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2461?M=21LU005KGE