

## PERFORMANCE

### Processor

Intel® Core™ Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 4.8GHz, 24MB

### NPU

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

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

Integrated Intel® Arc™ Graphics Functions as Intel® Graphics

### Chipset

Intel® SoC Platform

### Memory

1x 16GB SO-DIMM DDR5-5600

### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

### Max Memory<sup>[2]</sup>

Up to 64GB DDR5-5600

### Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

### Storage Support

Up to two drives, 2x M.2 SSD  
• M.2 2280 SSD up to 2TB

### Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

### Card Reader

SD Card Reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby Audio™

### Camera

FHD 1080p + IR Hybrid with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 60Wh

### Power Adapter

100W USB-C® Slim (3-pin)

### Special Features

Modern Standby

## DESIGN

### Display

14" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz

### Keyboard

Backlit, German

### Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

### Case Color

Arctic Grey

### Surface Treatment

Anodizing Sandblasting

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Dimensions (WxDxH)<sup>[3]</sup>

313.5 x 224 x 16.9 mm (12.34 x 8.82 x 0.67 inches)

### Weight<sup>[4]</sup>

Starting at 1.38 kg (3.04 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, German

### Bundled Software

Office Trial

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

### WLAN + Bluetooth<sup>[5]</sup>

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

### Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.1 and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x SD card reader

### Docking

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

For more compatible docking solutions, please visit [Docking for ThinkBook 14 G7 IML](#)

## SECURITY & PRIVACY

### Security Chip

Firmware 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

Non-vPro®

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

1Y Premier WHB (CPN)

## CERTIFICATIONS

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

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

### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

**TopSeller** : Yes **Announce Date** : 2024-02-18

**EAN / UPC / JAN** : 197531974501 **End of Support** : 2030-09-26

Note:

<sup>[1]</sup> Intel Arc Graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.

<sup>[2]</sup> Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

<sup>[3]</sup> The system dimensions may vary depending on configurations.

<sup>[4]</sup> 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.

<sup>[5]</sup> 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/2421?M=21MR004CGE>