

## PERFORMANCE

### Processor

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

### AI PC Category

AI PC

### NPU

Intel® AI Boost, up to 11 TOPS

### Graphics

Integrated Intel® Arc™ Graphics

### Chipset

Intel® SoC Platform

### Memory

16GB Soldered LPDDR5x-7467

### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

### Max Memory

16GB soldered memory, not upgradable

### Storage

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

### Storage Support<sup>[1]</sup>

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

### Storage Slot

Two M.2 slots  
• One M.2 2280 PCIe® 5.0 x4 slot  
• One M.2 2280 PCIe® 4.0 x4 slot

### Card Reader

microSD Card Reader

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby Atmos®

### Camera

FHD 1080p + IR Hybrid with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 85Wh

### Power Adapter

100W USB-C® Slim (3-pin)

## DESIGN

### Display<sup>[2]</sup>

14.5" WQXGA (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 90Hz

### Touchscreen

None

### Color Calibration

None

### Keyboard

Backlit, English (US)

### Touchpad

Touchpad

### Case Color

Luna Grey

### Surface Treatment

Anodizing Sandblasting

### Case Material

Aluminium (Top), Aluminium (Bottom)

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

323 x 228 x 15.9 mm (12.72 x 8.98 x 0.63 inches)

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

Starting at 1.4 kg (3.09 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, English

### 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 (Hi-Speed USB / USB 2.0), hidden
- 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 3.0 and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Lenovo® TGX port for external graphics dock
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x microSD card reader

### Docking

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

For more compatible docking solutions, please visit [Docking for ThinkBook 14 G6+ IMH](#)

## 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

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

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

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

### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

**TopSeller** : Yes **Announce Date** : 2024-05-24  
**EAN / UPC / JAN** : 198154343156 **End of Support** : N/A

### Note:

[1] The system supports dual SSD via two M.2 slots, but Lenovo only offers one SSD configuration, another SSD slot for user self-extension.

The max storage capacity is only technical readiness and may be different from 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.

• California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

To see more note information, please link to

<https://psref.lenovo.com/Detail/2426?M=21LD0012US>

## Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories



### ThinkPad Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

## Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Courier/Carry-in (5WS1L39180)
BETTER	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)
GOOD	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0A23681)

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

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**PSREF**  
Product Specifications  
Reference