

PERFORMANCE

Processor

Intel® Core™ Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB

AI PC Category^[1]

AI PC

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Graphics

Integrated Intel® Arc™ 140T GPU

Chipset

Intel® SoC Platform

Memory^[2]

32GB Soldered LPDDR5x-7467

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

32GB soldered memory, not upgradable

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Max Storage Support^[3]

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

Storage Slot

Models with V or H series processor: one M.2 2280 PCIe® 5.0 x4 slot

Card Reader

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos®

Camera

5.0MP + IR Discrete with Privacy Shutter, Computer Vision on ISP

Microphone

2x, 360°

Battery

58Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display^[4]

14" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz, DBEF5

Touchscreen

None

Keyboard

Backlit, English

Case Color

Black

Case Material

Carbon Fiber Hybrid (Top), Aluminium (Bottom)

Pen

Pen Not Supported

Dimensions (WxDxH)^[5]

313.6 x 219.4 x 11.43/16.4 (front/rear), 19.75 (maximum) mm
12.35 x 8.64 x 0.45/0.65 (front/rear), 0.78 (maximum) inches

Weight^[6]

Starting at 1.24 kg (2.72 lbs)

SOFTWARE

Operating System

Windows® 11 Pro, English (US) / English (UK)

Bundled Software

Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth^[7]

Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4

WWAN

Non-WWAN

SIM Card

None

Ethernet^[8]

No Onboard Ethernet

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)

None

Docking

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

For more compatible docking solutions, please visit [Docking for ThinkPad® T14s Gen 6 \(Intel®\)](#)

SECURITY & PRIVACY

Smart Card Reader

None

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
- Computer Vision-based User Presence Sensing on Image Signal Processor (ISP)
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

3Y Premier Support Upgrade from 1Y Courier/Carry-in, CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

ACCESSORIES

Bundled Accessories^[9]

None

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes **Announce Date** : 2025-05-28

EAN / UPC / JAN : 198158437349 **End of Support** : 2031-12-27

Note:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.

[2] Installed memory is actually LPDDR5x-8533 but run as.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the [web page](#).

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 Services

BEST	4Y Premier Support Plus upgrade from 3Y Premier Support CPN (5WS1L42224)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L42431)
GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86726)

Please click [here](#) to view the full list of accessories.

