

PERFORMANCE

Processor
Intel® Core™ Ultra 7 255U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 5.2GHz, 12MB

AI PC Category^[1]
AI PC

NPU
Integrated Intel® AI Boost, up to 12 TOPS

Graphics
Integrated Intel® Graphics

Chipset
Intel® SoC Platform

Memory^[2]
32GB Soldered LPDDR5x-8400

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

Storage Slot
Models with U series processor: one M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support
One drive, up to 2TB M.2 2280 SSD

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

Speakers
Stereo speakers, 2W x2, Dolby Atmos®

Microphone
2x, 360°

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

Battery
54.7Wh

Power Adapter
65W USB-C® Slim GaN (3-pin)

DESIGN

Display^[3]
13.3" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB

Screen-to-Body Ratio
87.8%

Pen
Pen Not Supported

Keyboard
Backlit, English (UK)

Dimensions (WxDxH)^[4]
299.3 x 207 x 10.25/13.35 (front/rear), 18.15 (maximum) mm;
11.78 x 8.15 x 0.40/0.53 (front/rear), 0.71 (maximum) inches

Weight^[5]
Starting at 962 g (2.12 lbs)

Case Color
Black

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

SOFTWARE

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

CONNECTIVITY

WLAN + Bluetooth^[6]
Intel® Wi-Fi® 7 BE201, 802.11be 2x2 + BT5.4

WWAN
WWAN Upgradable to 4G

Ethernet^[7]
No Onboard Ethernet

NFC
NFC

Standard Ports

- 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 6 \(Intel®\)](#)

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

Physical Locks
Kensington® Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader
Smart Card Reader

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

Other Security

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

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
3-year, Courier or Carry-in

Included Upgrade
1Y Premier WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

CERTIFICATIONS

Green Certifications^[8]

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

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

Other Certifications
Eyesafe® Certified 2.0

MODEL

TopSeller	: Yes	Announce Date	: 2025-06-05
EAN / UPC / JAN	: 0198157393028	End of Support	: 2031-10-15

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 runs as LPDDR5x-8400 due to platform limitation.

^[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

^[4] The system dimensions may vary depending on configurations.

^[5] 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.

^[6] Wi-Fi 7 operation is subject to the regulation rules in each country.

^[7] Ethernet support via optional Lenovo USB-C to Ethernet.....

· 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 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

BETTER	4Y Premier Support upgrade from 1Y Premier Support (5WS1F52303)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B38518)

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



PSREF
Product Specifications
Reference