

PERFORMANCE**Processor**

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

AI PC Category

AI PC^[1]

NPU

Integrated Intel® AI Boost, up to 12 TOPS

Graphics

Integrated Intel® Graphics

Chipset

Intel® SoC Platform

Memory

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^[2]

One drive, up to 1TB M.2 2280 SSD

Optical

None

Card Reader

None

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® (3-pin)

DESIGN**Display**

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

Touchscreen

On-cell, 10-point Multi-touch

Screen-to-Body Ratio

87.8%

Pen

Pen Not Supported

Keyboard

Backlit, English

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)

Bundled Software

None

CONNECTIVITY**WLAN + Bluetooth**

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

WWAN

WWAN Not Supported

SIM Card

None

Ethernet

No Onboard Ethernet^[6]

NFC

None

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)

None

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

ThinkShield

ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, visit [here](#)

Security Chip

Discrete TPM 2.0 Enabled

Physical Locks

Kensington® Nano Security Slot, 2.5 x 6 mm

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)

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**CERTIFICATIONS****Green Certifications**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[7]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

- Eyesafe® Certified 2.0
- Eyesafe® Certified 2.0

MODEL

TopSeller : Yes EAN / UPC / JAN: 198157183513

Announce Date: 2025-06-20 End of Support : 2031-10-15

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



Lenovo Wireless VoIP Headset (Teams)
4XD1M80020



Lenovo 15.6 Laptop Everyday Backpack
B510-ROW 4X41U80414

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

Recommended Services

BEST	5Y Premier Support upgrade from 3Y Premier Support (5WSOW86735)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WSOW86726)

PSREF
Product Specifications
Reference