



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 7 155U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache
- 32GB Soldered LPDDR5X-6400
- 1TB SSD M.2 2280 PCIe 4.0x4 Performance NVMe Opal 2.0
- Integrated Intel Graphics
- Windows 11 Pro, WE (EN/FR/DE/NL/IT)
- Case color - Black, Paint
- 3Y Premier Support WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

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

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- 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

Recommended Accessories Italy



ThinkPad Dual-Mode Wireless ANC Foldable Headset 8550 (Aura Edition) - USB-C, Teams
4XD1T60925



ThinkPad USB4 Dock 5000
40BF0100IT



Lenovo Professional Wireless Rechargeable Combo Keyboard and Mouse-Italy
4X31R64334



ThinkPad Professional 16-inch Backpack Gen 2
4X41M69794



Lenovo Performance FHD Webcam
4XC1D66055



NanoSaver Cable Lock from Lenovo
4XE1B81915

>> [View More Accessories](#)

PERFORMANCE**Processor**

Intel Core™ Ultra 7 155U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel® Smart Cache

AI PC Category

AI PC^[1]

NPU

Integrated Intel® AI Boost, up to 11 TOPS

Graphics

Integrated Intel® Graphics

Chipset

Intel® SoC Platform

Memory

32GB Soldered LPDDR5X-6400^[2]

Memory Slots

Memory soldered to systemboard, no slots, 8-channel

Max Memory

32GB soldered memory, not upgradable

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support^[3]

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

Card Reader

No Card Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos®

Microphone

2x, Array

Camera

UHD 8.0MP + IR Discrete with Privacy Shutter, MIPI, Computer Vision

Battery

57Wh

Power Adapter

65W USB-C® Slim (3-pin)

DESIGN**Display**

14" 2.8K (2880x1800) OLED 400nits Anti-glare / Anti-reflection / Anti-smudge, 100% DCI-P3, 120Hz, DisplayHDR™ True Black 500, Dolby Vision®, Touch

Touchscreen

Add-on Film Touch, 10-point Multi-touch

Screen-to-Body Ratio

89.2%

Pen

Pen Not Supported

Keyboard

Backlit, Italian

Touchpad

Haptic Touchpad

Dimensions (WxDxH)^[4]

312.80 x 214.75 x 14.96 mm (12.31 x 8.45 x 0.59 inches)

Weight^[5]

Starting at 1.09 kg (2.40 lbs)

Case Color

Black, Paint

Case Material

Carbon Fiber (Top), Aluminium (Bottom)

SOFTWARE**Operating System**

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software

Intel® Connectivity Performance Suite

CONNECTIVITY**WLAN + Bluetooth**

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®^[6]

WWAN

Quectel RM520N-GL, 5G Sub-6 GHz, with Embedded eSIM

SIM Card

No physical SIM card inbox

Ethernet

No Onboard Ethernet^[7]

NFC

No NFC

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)

1x Nano-SIM Card Slot

Docking

Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® X1 Carbon Gen 12](#)

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

Smart Card Reader

No Smart Card Reader

Fingerprint Reader

Touch Style, Match-on-Chip, in Keyboard Key

Other Security

- Camera privacy shutter
- Computer Vision-based Human Presence Detection (UHD 8.0MP + IR camera models)
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY**System Management**

Non-vPro®

SERVICE**Base Warranty**

3-year, Courier or Carry-in with 1-year Battery

Included Upgrade

3Y Premier Support WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

ACCESSORIES**CERTIFICATIONS****Green Certifications**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered^[8]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

- Intel Evo™ Platform
- Eyesafe® Certified 2.0

MODEL

TopSeller : Yes EAN / UPC / JAN: 0197530390999
Announce Date: 2024-03-12 End of Support : 2030-07-08

- 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 view full note details, please visit the [web page](#).