

**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

**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**

1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal 2.0<sup>[1]</sup>

**Storage Slot**

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

**Max Storage Support<sup>[2]</sup>**

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

**Card Reader**

No Card Reader

**Audio Chip**

Arrow Lake: High Definition (HD) Audio, Realtek® ALC3306 codec

**Speakers**

Stereo speakers, 2W x2, Dolby Atmos®

**Microphone**

2x, 360°

**Camera**

FHD 1080p + IR Discrete with Privacy Shutter

**Battery**

57Wh

**Power Adapter**

65W USB-C® Slim GaN (3-pin)

**DESIGN****Display**

14" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, 60Hz, Low Power<sup>[3]</sup>

**Screen-to-Body Ratio**

89.2%

**Pen**

Pen Not Supported

**Keyboard**

Backlit, English (EU)

**Touchpad**

Haptic Touchpad

**Dimensions (WxDxH)<sup>[4]</sup>**

312.80 x 214.75 x 8.38/14.77 (front/rear), 17.95 (maximum) mm; 12.31 x 8.45 x 0.33/0.58 (front/rear), 0.71 (maximum) inches

**Weight<sup>[5]</sup>**

Starting at 1006 g (2.22 lbs)

**Case Color**

Black, Paint

**Case Material**

Carbon Fiber (Top), Aluminium (Bottom)

**SOFTWARE****Operating System**

Windows® 11 Pro, Romanian / English

**Bundled Software**

Intel® Connectivity Performance Suite

**CONNECTIVITY****WLAN + Bluetooth**

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

**WWAN**

WWAN Upgradable to 4G or 5G

**SIM Card**

No physical SIM card inbox

**Ethernet**

No Onboard Ethernet<sup>[6]</sup>

**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 13 Aura Edition](#)

**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
- Ultrasonic Human Presence Detection
- IR camera for Windows® Hello (facial recognition)

**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)

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

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

**Mil-Spec Test**

MIL-STD-810H military test passed

**Other Certifications**

- Intel Evo™ Platform
- SGS High Performance AI PC Certification
- Eyesafe® Certified 2.0

**MODEL**

TopSeller : Yes EAN / UPC / JAN: 0198158794367

Announce Date: 2025-04-24 End of Support : 2031-11-18

- 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

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## Recommended Accessories

 United States of America



Lenovo Professional Wireless Rechargeable Combo Keyboard and Mouse -US English  
4X31R64316



Lenovo GaN Nano 65W Adapter  
40AWGN65US

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

## Recommended Services

BEST	3Y Premier Support for AIPC upgrade from 1Y Premier Support + 3Y Sealed Battery Add On + 3Y Keep Your Drive Add On (5WS1U94006, 5WS0F15923, 5WS0F15922)
BETTER	3Y Premier Support for AIPC upgrade from 1Y Premier Support + 3Y Sealed Battery Add On (5WS1U94006, 5WS0F15923)
GOOD	3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U94006)

**Lenovo**

**PSREF**  
Product Specifications  
Reference