



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

- Intel Core Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB Intel Smart Cache
- 32GB Soldered LPDDR5X-8400
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Integrated Intel Arc 140T GPU
- Windows 11 Pro, English (US) / English (UK)
- Case color - Black, Paint
- 3Y Premier Support Upgrade from 1Y Courier/Carry-in, 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** United Kingdom



Lenovo Dual-Mode Wireless ANC Headset 6550 (USB-C, Teams)  
4XD1S19778



ThinkPad USB4 Dock 5000 (with 135W Adapter)  
40BF0135UK



ThinkPad Bluetooth Presenter Mouse (Aura Edition)  
4Y51T62792



Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m  
4X91U92143



Lenovo 16" Laptop Everyday Backpack B510  
4X41U80414



Lenovo 14" Clarity Privacy Filter  
4XJ1U03944

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## PERFORMANCE

### Processor

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

### AI PC Category

AI PC

### NPU

Integrated Intel® AI Boost, up to 13 TOPS

### Graphics

Integrated Intel® Arc™ 140T GPU

### Chipset

Intel® SoC Platform

### Memory

32GB Soldered LPDDR5X-8400<sup>[1]</sup>

### 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<sup>[2]</sup>

### Storage Slot

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

### Max Storage Support<sup>[3]</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® (3-pin)

## DESIGN

### Display

14" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, 60Hz, Low Power<sup>[4]</sup>

### Touchscreen

None

### Screen-to-Body Ratio

89.2%

### Pen

Pen Not Supported

### Keyboard

Backlit, English

### Touchpad

Trackpad

### Dimensions (WxDxH)<sup>[5]</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>[6]</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, English (US) / English (UK)

### Bundled Software

Intel® Connectivity Performance Suite + Lenovo® AI Now

## CONNECTIVITY

### WLAN + Bluetooth

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

### WWAN

WWAN Not Supported

### SIM Card

No physical SIM card inbox

### Ethernet

No Onboard Ethernet<sup>[7]</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)

None

### 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

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<sup>[8]</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: 198157276130

Announce Date: 2025-04-18 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 view full note details, please visit the [web page](#).