



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

- Intel Core i7-13650HX, 14C (6P + 8E) / 20T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel Smart Cache
- 1x 16GB SODIMM DDR5-4800
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 5050 8GB GDDR7, Boost Clock 1500MHz, TGP 65W, 440 AI TOPS
- Case color - Luna Grey
- 1-year, Courier or Carry-in

**Premium Care** - Advanced Support from Real People. Real Fast.



**REAL PERSON**

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



**REAL FAST**

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



**HASSLE FREE**

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



**PC HEALTH CHECK**

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

**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 States of America



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



Lenovo Wired VoIP Headset 5000 (Teams)

4XD1R88995



Lenovo Essential FHD Webcam Gen2

4XC1S15018

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**Recommended Services**

Best

3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75663)

## PERFORMANCE

### Processor

Intel Core™ i7-13650HX, 14C (6P + 8E) / 20T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel® Smart Cache

### Graphics

NVIDIA GeForce RTX™ 5050 8GB GDDR7, Boost Clock 1500MHz, TGP 65W, 440 AI TOPS

### Chipset

Intel® HM770 Chipset

### Memory<sup>[1]</sup>

1x 16GB SODIMM DDR5-4800

### Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

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

Up to 16GB DDR5-4800 offering

### Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

### Storage Slot

Two M.2 2242 PCIe® 4.0 x4 slots

### Max Storage Support<sup>[3]</sup>

Up to two drives, 2x M.2 SSD • M.2 SSD up to 1TB each<sup>[4]</sup>

### Optical

None

### Card Reader

No Card Reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, optimized with Nahimic Audio

### Microphone

2x, Array

### Camera

HD 720p with E-shutter

### Battery

60Wh

### Power Adapter

135W Slim Tip (3-pin)

### Special Features

AI Chip: LA1

## DESIGN

### Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 100% sRGB, 144Hz<sup>[5]</sup>

### Touchscreen

None

### Screen-to-Body Ratio

88% AAR (active area ratio)

### Color Calibration

No Color Calibration

### Pen

Pen Not Supported

### Keyboard

White Backlit, English (UK)

### Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

### Dimensions (WxDxH)<sup>[6]</sup>

361.26 x 255.6 x 22.9-24.8 mm (14.22 x 10.06 x 0.90-0.98 inches)

### Weight<sup>[7]</sup>

Starting at 2.3 kg (5.07 lbs)

### Case Color

Luna Grey

### Case Material

PC-ABS (Top), PC-ABS (Bottom)

### Surface Treatment

Painting

## SOFTWARE

### Operating System

None

### Bundled Software

None

## CONNECTIVITY

### WLAN + Bluetooth

Wi-Fi® 6, 802.11ax 2x2 + BT5.2

### WWAN

WWAN Not Supported

### Ethernet

100/1000M (RJ-45)

### Standard Ports<sup>[8]</sup>

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 65-100W<sup>[9]</sup>
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Slim tip Power connector

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 Enabled

### Fingerprint Reader

No Fingerprint Reader

### Other Security

E-shutter

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- ErP Lot 6/26
- RoHS compliant

## MODEL

TopSeller : No EAN / UPC / JAN: 199272337089

Announce Date: 2025-08-01 End of Support : 2031-08-31

Note:

[1] Installed memory is actually DDR5-5600 but may run as DDR5-4800 due to processor limitation.

[2] The max memory is based on the test results with current Lenovo memory offerings.

[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[4] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.

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

[6] The system dimensions may vary depending on configurations.

[7] 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.

[8] The transfer speed of the ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

[9] Supports Lenovo protocol for 140W charging but requires a unique Lenovo adapter for operation.

- 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.