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

- Intel Core i7-13620H, 10C (6P + 4E) / 16T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel Smart Cache
- 2x 8GB SODIMM DDR5-5600
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- Integrated Intel UHD Graphics
- Case color - Luna Grey
- 2Y Courier/Carry-in upgrade from 1Y Courier/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** Russia



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



Lenovo 16" Laptop Everyday Backpack B510

4X41U80414



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs)

4XD1T54899

>> [View More Accessories](#)

**Recommended Services**

Best

3Y Onsite upgrade from 2Y Courier/Carry-in (5WS0K75731)

Better

3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WS0K75717)

## PERFORMANCE

### Processor

Intel Core™ i7-13620H, 10C (6P + 4E) / 16T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB Intel® Smart Cache

### Graphics

Integrated Intel® UHD Graphics

### Chipset

Intel® SoC Platform

### Memory

2x 8GB SODIMM DDR5-5600

### Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

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

Up to 32GB DDR5-5600 offering

### Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

### Storage Slot

Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x4 slot

### Max Storage Support<sup>[2][3]</sup>

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB

### Optical

None

### Card Reader

microSD Card Reader

### Audio Chip

High Definition (HD) Audio

### Speakers

Stereo speakers, 2W x2, optimized with Dolby Audio™

### Microphone

2x, Array

### Camera

FHD 1080p + IR with Privacy Shutter, ToF Sensor

### Battery

80Wh

### Power Adapter

100W USB-C® Slim (3-pin)

## DESIGN

### Display

16" 2.8K (2880x1800) OLED 500nits Glossy, 100% DCI-P3, 120Hz, DisplayHDR™ True Black 1000

### Touchscreen

None

### Screen-to-Body Ratio

90% AAR (active area ratio)

### Pen

Pen Not Supported

### Keyboard

Backlit, Russian

### Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

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

356.5 x 250.6 x 16.9 mm (14.03 x 9.87 x 0.67 inches)

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

Around 1.76 kg (3.88 lbs)

### Case Color

Luna Grey

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Surface Treatment

Anodizing Sandblasting

## SOFTWARE

### Operating System

None

### Bundled Software

None

## CONNECTIVITY

### WLAN + Bluetooth

Wi-Fi® 6, 802.11ax 2x2 + BT5.2

### WWAN

WWAN Not Supported

### Ethernet

No Onboard Ethernet

### 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® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader

### Docking

Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit [Docking for IdeaPad® Slim 5 16IRH10](#)

### Monitor Cable

None

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 Enabled

### Fingerprint Reader

No Fingerprint Reader

### Other Security

- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications<sup>[6]</sup>

- ErP Lot 6/26
- RoHS compliant

### Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

### Other Certifications

- TÜV Rheinland® Low Blue Light (Hardware Solution)
- TÜV Rheinland® Flicker Free

## MODEL

**TopSeller** : No **EAN / UPC / JAN:** 199273330621

**Announce Date:** 2025-10-16 **End of Support** : 2030-12-18

Note:

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

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

[3] 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.

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

[5] 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.

[6] EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloaded OS. Please visit [epeat.net](https://www.epeat.net) and [energystar.gov](https://www.energystar.gov) for more information.

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