



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

- AMD Ryzen 7 7745HX (8C / 16T, 3.6 / 5.1GHz, 8MB L2 / 32MB L3)
- 2x 8GB SODIMM DDR5-5200
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 140W
- Windows 11 Home Single Language, Spanish
- Case color - Onyx 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** Mexico



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs)  
4XD1T54899



Lenovo Legion 17" Gaming Backpack GB800 (Light Gray)  
GX41U39300



Lenovo Yoga Bluetooth Silent Mouse (Seashell, W/O Battery)  
GY51S61927

>> [View More Accessories](#)

**Recommended Services**

**Best**

4Y Onsite upgrade from 1Y Courier/Carry-in (5WS0W36565)

**Better**

3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0K75721)

## PERFORMANCE

### Processor

AMD Ryzen™ 7 7745HX (8C / 16T, 3.6 / 5.1GHz, 8MB L2 / 32MB L3)

### Graphics

NVIDIA GeForce RTX™ 4060 8GB GDDR6, Boost Clock 2370MHz, TGP 140W

### Chipset

AMD SoC Platform

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

2x 8GB SODIMM DDR5-5200

### Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

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

Up to 32GB DDR5-5200 offering

### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

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

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB

### Optical

None

### Card Reader

No Card Reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, 2W x2, optimized with Nahimic Audio

### Microphone

2x, Array

### Camera

FHD 1080p with E-shutter

### Battery

80Wh

### Power Adapter

300W Slim Tip (3-pin)

### Special Features

Legion Coldfront 5.0 cooling system

## DESIGN

### Display<sup>[4]</sup>

16" WQXGA (2560x1600) IPS 500nits Anti-glare, 100% sRGB, 240Hz, DisplayHDR™ 400, Dolby Vision®, FreeSync™, G-SYNC®, Low Blue Light, High Gaming Performance

### Touchscreen

None

### Color Calibration

Factory Color Calibration

### Pen

Pen Not Supported

### Keyboard

4-Zone RGB Backlit, Spanish (LA)

### Touchpad

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

### Dimensions (WxDxH)<sup>[5]</sup>

363.4 x 260.35 x 22.45-26.75 mm (14.31 x 10.25 x 0.88-1.05 inches)

### Weight<sup>[6]</sup>

Less than 2.5 kg (5.5 lbs)

### Case Color

Onyx Grey

### Case Material

Aluminium (Top), PC-ABS (Bottom)

### Surface Treatment

Anodizing

## SOFTWARE

### Operating System

Windows® 11 Home Single Language, Spanish

### Bundled Software

Office Trial

## CONNECTIVITY

### WLAN + Bluetooth

Wi-Fi® 6E, 802.11ax 2x2 + BT5.2

### WWAN

WWAN Not Supported

### Ethernet

100/1000M (RJ-45)

### Standard Ports

- 1x USB 3.2 Gen 1 (Always On)
- 3x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 2 (support data transfer and DisplayPort™ 1.4)
- 1x USB-C® 3.2 Gen 2 (support data transfer, Lenovo® Power Delivery 140W and DisplayPort™ 1.4)
- 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 3
- RoHS compliant

### Other Certifications

- TÜV Rheinland® High Gaming Performance
- TÜV Rheinland® Low Blue Light (Hardware Solution)

## MODEL

TopSeller : No EAN / UPC / JAN: 196804680309

Announce Date: 2023-04-03 End of Support : 2029-04-15

Note:

[1] Installed memory is actually DDR5-5600 but may run as DDR5-5200 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] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

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

[6] 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.

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- Lenovo reserves the right to change specifications without notice.