

## PERFORMANCE

### Processor

AMD Ryzen™ 7 7840S (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)

### Graphics

Integrated AMD Radeon™ 780M Graphics

### Chipset

AMD SoC Platform

### Memory

16GB Soldered LPDDR5x-6400

### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

### Max Memory

16GB soldered memory, not upgradable

### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Storage Support<sup>[1]</sup>

One drive, up to 1TB M.2 2280 SSD

### Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

6 stereo speakers, 2W x4 (dual side woofers), 2W x2 (tweeters), optimized with Dolby Atmos®, Smart Amplifier (AMP)

### Camera

FHD 1080p + IR with E-shutter

### Microphone

4x, Array

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

Integrated 70Wh

### Power Adapter

65W USB-C® (3-pin)

## DESIGN

### Display

14.5" 2.9K (2944x1840) OLED 400nits Glossy, 100% DCI-P3, 125% sRGB, 90Hz, Eyesafe®, Dolby Vision®, DisplayHDR™ 500, Glass

### Touchscreen

None

### Color Calibration

Factory Color Calibration

### Keyboard

Backlit, Russian

### Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

### Case Color

Misty Grey

### Surface Treatment

Aluminium CNC (Top), Aluminium Stamping (Bottom)

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Dimensions (WxDxH)<sup>[3]</sup>

325.87 x 223.43 x 13.9 mm (12.83 x 8.79 x 0.55 inches)

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

Starting at 1.28 kg (2.82 lbs)

## SOFTWARE

### Operating System

Windows® 11 Home Single Language, Russian

### Bundled Software

Office Trial

## CONNECTIVITY

### Ethernet

No Onboard Ethernet

### WLAN + Bluetooth<sup>[5]</sup>

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

### WWAN

None

### NFC

None

### Standard Ports

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
- 2x USB-C® (USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x Headphone / microphone combo jack (3.5mm)

### Docking

Various docking solutions are supported via USB-C®. For more compatible docking solutions, please visit [Docking for Yoga® Slim 7 14APU8](#)

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0

### Fingerprint Reader

None

### Other Security

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

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## ACCESSORIES

### Bundled Accessories<sup>[6]</sup>

None

## CERTIFICATIONS

### Green Certifications<sup>[7]</sup>

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

### Mil-Spec Test

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

## MODEL

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2023-10-11
<b>EAN / UPC / JAN</b>	: 197531244512	<b>End of Support</b>	: 2029-06-29

Note:

<sup>[1]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.

<sup>[2]</sup> Rapid Charge Boost is only effective in hibernates or fully shutting down the computer.

<sup>[3]</sup> The system dimensions may vary depending on configurations.

<sup>[4]</sup> 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.

<sup>[5]</sup> Wi-Fi 6E full features might be limited by country-level.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2277?M=83AA001ERU>

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### REAL PERSON

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



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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

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## Recommended Accessories



### ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

- The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

## Recommended Services

GOOD

3Y Courier/Carry-in upgrade from 1Y  
Courier/Carry-in (5WS0K76347)

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

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**PSREF**  
Product Specifications  
Reference