

## PERFORMANCE

### Processor

AMD Ryzen™ 7 7840HS (8C / 16T, 3.8 / 5.1GHz, 8MB L2 / 16MB L3)

### Graphics

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

### Chipset

AMD SoC Platform

### Memory

2x 8GB SO-DIMM DDR5-5600

### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

### Max Memory<sup>(1)</sup>

Up to 32GB DDR5-5600 offering

### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Storage Support<sup>(2)</sup>

Up to two drives, 2x M.2 2280 SSD

- M.2 2280 SSD up to 1TB

### Storage Slot

Two M.2 2280 PCIe 4.0 x4 slots

### Card Reader

4-in-1 Card Reader

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Nahimic Audio

### Camera

FHD 1080p with E-shutter

### Microphone

2x, Array

### Battery

Integrated 80Wh

### Power Adapter

230W Slim Tip (3-pin)

### Special Features

- AI Chip: LA1
- Legion Coldfront 5.0 cooling system

## DESIGN

### Display<sup>(3)</sup>

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

### Touchscreen

None

### Color Calibration

Factory Color Calibration

### Keyboard

4-Zone RGB Backlit, Thai

### Case Color

Storm Grey

### Surface Treatment

Anodizing

### Case Material

Aluminium (Top), PC-ABS (Bottom)

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

359.7 x 260.3 x 19.9-25.2mm (14.16 x 10.25 x 0.78-0.99 inches)

### Weight<sup>(5)</sup>

Less than 2.4 kg (5.29 lbs)

## SOFTWARE

### Operating System

Windows® 11 Home Single Language, English

### Bundled Software

Office Trial

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

### WLAN + Bluetooth<sup>(6)(7)</sup>

Wi-Fi® 6E, 11ax 2x2 + BT5.1

### Standard Ports

- 1x Card reader
- 1x Ethernet (RJ-45)
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB 3.2 Gen 2
- 1x USB 3.2 Gen 2 (Always On)
- 1x USB-C® 3.2 Gen 2 (support data transfer and DisplayPort™ 1.4)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 140W and DisplayPort 1.4)

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 Enabled

### Fingerprint Reader

None

### Other Security

E-shutter

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

3Y ADP -IPMAIN(ESS), 4Y Legion Ultimate Support -IPMAIN (ESS)

## ACCESSORIES

### Bundled Accessories

Lenovo® Legion™ M300 RGB Gaming Mouse

## CERTIFICATIONS

### Green Certifications

- ErP Lot 26
- ErP Lot 6
- RoHS compliant

### Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

## MODEL

TopSeller : No

Announce Date : 2023-07-14

EAN / UPC / JAN : 196803823660

End of Support : 2029-05-14



Product image is a sample, it may not match the real color of this model  
· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to  
<https://psref.lenovo.com/Detail/2214?M=82Y90006TA>

## 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

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## Recommended Accessories



### Lenovo Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...



### ThinkPad X1 Active Noise Cancellation Headphones

4XD0U47635

The ThinkPad X1 Active Noise Cancellation headphones provide rich, first-class listening and calling in any noise environment. Lenovo has partnered with Synaptics AudioSmartto create industry-leading headphones with H...

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

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Product Specifications  
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