

## PERFORMANCE

### Processor

Intel® Core™ i5-13420H, 8C (4P + 4E) / 12T, P-core 2.1 / 4.6GHz, E-core 1.5 / 3.4GHz, 12MB

### Graphics

Integrated Intel® UHD Graphics

### Chipset

Intel® SoC Platform

### Memory

8GB Soldered DDR4-3200 + 8GB SO-DIMM DDR4-3200

### Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

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

Up to 16GB (8GB soldered + 8GB SO-DIMM) DDR4-3200 offering

### Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

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

Models with 38Wh battery: up to two drives, 1x 2.5" HDD + 1x M.2 SSD

- 2.5" HDD up to 1TB
- M.2 2242 SSD up to 1TB

### Storage Slot

Models with 38Wh battery: one 2.5" drive slot + one M.2 slot

- One 2.5" SATA HDD slot
- One M.2 2280 PCIe® 4.0 x4 slot

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 1.5W x2, Dolby® Audio™

### Camera

HD 720p with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 38Wh

### Power Adapter

65W Round Tip (3-pin)

## DESIGN

### Display<sup>[3]</sup>

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

### Touchscreen

None

### Keyboard

Non-backlit, German

### Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 62 x 104 mm (2.44 x 4.09 inches)

### Case Color

Business Black

### Surface Treatment

Texture

### Case Material

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

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

359.2 x 235.8 x 19.9 mm (14.14 x 9.28 x 0.78 inches)

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

Starting at 1.65 kg (3.64 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, German

### Bundled Software

Office Trial

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

### WLAN + Bluetooth®

11ac 2x2 + BT5.1

### Standard Ports

- 1x USB 2.0
- 1x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.2)
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Power connector

### Docking

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit [Docking for Lenovo® V15 G4 IRU](#)

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 Enabled

### Fingerprint Reader

None

### Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

### Other Security

Camera privacy shutter

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

None

## ACCESSORIES

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

None

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 6
- ErP Lot 26
- FSC certified package
- RoHS compliant

### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

**TopSeller** : Yes **Announce Date** : 2023-08-04

**EAN / UPC / JAN** : 197532705395 **End of Support** : 2029-11-03

### Note:

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

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

<sup>[3]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

<sup>[4]</sup> The system dimensions may vary depending on configurations.

<sup>[5]</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>[6]</sup> For more compatible accessory solutions, please visit

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2264?M=83A100B9GE>

## 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



### ThinkPad Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

## Recommended Services

BEST	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0U55751)
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0Q81865)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0Q81869)

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



**PSREF**  
Product Specifications  
Reference