

## PERFORMANCE

### Processor

Intel® Core i5-13420H, 8C (4P + 4E) / 12T, P-core up to 4.6GHz, E-core up to 3.4GHz, 12MB Intel Smart Cache

### Graphics

Integrated Intel® UHD Graphics

### Chipset

Intel® SoC Platform

### Memory

1x 16GB SODIMM DDR5-5200

### Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

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

Up to 32GB DDR5-5200

### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

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

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

### Card Reader

No card reader

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC233-CG codec

### Speakers

3Wx2

### Camera

5.0MP

### Microphone

2x, Array

### Power Supply

90W 89% Adapter

## DESIGN

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

23.8" FHD (1920x1080) IPS Anti-glare 250nits, 99% sRGB

### Touchscreen

None

### Keyboard

USB Calliope Keyboard, Black, Spanish (LA)

### Mouse

USB Calliope Mouse, Black

### Expansion Slots

Two M.2 slots (one for WLAN, one for SSD)

### Case Color

Luna Grey

### Stand

Monitor Stand

### Mounting

None

### Wireless Charger

None

### Form Factor

AIO (23.8 inches)

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

540 x 192 x 431 mm (21.25 x 7.56 x 16.97 inches)

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

Around 6.0 kg (13.23 lbs)

## CONNECTIVITY

### WLAN + Bluetooth

Intel® Wi-Fi® 6 AX201, 802.11ax 2x2 + BT5.2

### WWAN

WWAN Not Supported

### Ethernet

Integrated 100/1000M

### Rear Ports

- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 2x USB-A (Hi-Speed USB / USB 2.0)
- 1x HDMI®-in 1.4
- 1x HDMI®-out 2.1 TMDS
- 1x Ethernet (RJ-45)
- 1x power connector

### Left Ports

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only
- 1x headphone / microphone combo jack (3.5mm)

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 integrated in SoC

### Physical Locks

Kensington® Security Slot™, 3 x 7 mm<sup>[6]</sup>

### Chassis Intrusion Switch

No chassis intrusion switch

## MANAGEABILITY

### System Management

None

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

3Y Onsite upgrade from 1Y Courier/Carry-in ESS (CPN)

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 3/7
- GREENGUARD®
- RoHS / WEEE / REACH

### Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Ultra Low Noise

## SOFTWARE

### Operating System

Windows® 11 Pro, Spanish

### Bundled Software

None

## MODEL

TopSeller : No EAN / UPC / JAN: 198153251094

Announce Date: 2024-03-19 End of Support : 2031-03-30

Note:

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

[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

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

[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] The Kensington security slot is standard on models manufactured on or after February 10, 2025. For models manufactured before this date, the Kensington security slot may not be configured, please refer to the actual product.

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.

## Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

## 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## Recommended Accessories



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



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359

Please click [here](#) to view the full list of accessories.

## Recommended Services

BEST	3Y Premier Support Upgrade from 3Y Onsite + 3Y Keep Your Drive + CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects) (5WS0U26648, 5PS0D80987, 5WS1L72255)
BETTER	3Y Premier Support Upgrade from 3Y Onsite + 3Y Keep Your Drive (5WS0U26648, 5PS0D80987)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26648)

**Lenovo**

**PSREF**  
Product Specifications  
Reference