

## PERFORMANCE

### Processor

AMD Ryzen™ Z2 Go (4C / 8T, 3.0 / 4.3GHz, 2MB L2 / 8MB L3)

### Graphics

Integrated AMD Radeon™ Graphics

### Chipset

AMD SoC Platform

### Memory

16GB Soldered LPDDR5x-6400

### Memory Slots

Memory soldered to systemboard, no slots

### Max Memory

16GB soldered memory, not upgradable

### Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

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

One drive, up to 1TB M.2 2242 SSD

### Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

### Card Reader

microSD Card Reader

### Optical

None

### Audio Chip

High Definition (HD) Audio

### Speakers

Stereo speakers, 2W x2

### Camera

None

### Microphone

2x, Array

### Battery

55.5Wh

### Power Adapter

65W USB-C® Slim (2-pin, Wall-mount)

### Special Features

Legion Coldfront cooling system

## DESIGN

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

8" WUXGA (1920x1200) IPS 500nits Glossy / Anti-fingerprint, 100% sRGB, 48-120Hz VRR, Panda King Glass, Low Blue Light, Touch

### Touchscreen

In-cell, 10-point Multi-touch

### Touchpad

Buttonless Mylar® surface touchpad (on the right controller), 10 x 10 mm (0.39 x 0.39 inches)

### Case Color

Nebula Nocturne

### Surface Treatment

Painting + Laser Special Texture

### Case Material

PC-ABS + 15% Talc

### Pen

Pen Not Supported

### Controls

A B X Y buttons

D-pad

Touchpad

Left & right Joysticks

4x function buttons

Y1 & Y2 buttons

LT & RT buttons

LB & RB buttons

LT & RT button range switch

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

298.5 x 127.55 x 22.6-43.4 mm (11.75 x 5.02 x 0.89-1.71 inches)

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

Around 740 g (1.63 lbs)

### Others

- Power button
- Volume keys

## SOFTWARE

### Operating System

SteamOS

### Bundled Software

None

## CONNECTIVITY

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

AMD Wi-Fi® 6E RZ616, 11ax 2x2 + BT5.3

### WWAN

Non-WWAN

### Ethernet

No Onboard Ethernet

### Standard Ports

- 2x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Card reader

### Docking

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit ,

[Docking for Legion Go S 8ARP1](#)

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 Enabled

### Fingerprint Reader

None

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- ErP Lot 6/26
- RoHS compliant

### Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

## MODEL

**TopSeller** : No **Announce Date** : 2025-05-28

**EAN / UPC / JAN** : 198157474390 **End of Support** : 2031-02-10

Note:

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

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

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

[4] 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.

[5] 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 access the [web page](#).

## 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.



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### 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...



### Lenovo Legion H600 Wireless Gaming Headset

GXD1A03963

Designed to provide a truly wireless audio experience like no other, the Legion H600 sports a premium 2.4GHz lossless wireless receiver, tournament-grade audio, wired and magnetic contact charging, and a 3.5mm jack fo...

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

**Lenovo**

**PSREF**  
Product Specifications  
Reference