

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^[1]

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^[2]

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)^[3]

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

Weight^[4]

Around 740 g (1.63 lbs)

Others

- Power button
- Volume keys

SOFTWARE

Operating System

SteamOS

Bundled Software

None

CONNECTIVITY

WLAN + Bluetooth^[5]

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

2-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	: 198156951397	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](#).

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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