

# Legion Go S 8ARP1

## 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                         | 32GB Soldered LPDDR5x-6400                                |
| Memory Slots                   | Memory soldered to systemboard, no slots                  |
| Max Memory                     | 32GB soldered memory, not upgradable                      |
| Storage                        | 1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®                        |
| 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                        | Integrated 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                        | Glacier White                                                                                                                                                                 |
| Surface Treatment                 | Painting + Laser Special Texture                                                                                                                                              |
| Case Material                     | PC-ABS + 15% Talc                                                                                                                                                             |
| Pen                               | Pen Not Supported                                                                                                                                                             |
| Controls                          | A B X Y buttons<br>D-pad<br>Touchpad<br>Left & right Joysticks<br>4x function buttons<br>Y1 & Y2 buttons<br>LT & RT buttons<br>LB & RB buttons<br>Left & right trigger 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                            | <ul style="list-style-type: none"><li>Power button</li><li>Volume keys</li></ul>                                                                                              |

## SOFTWARE

|                  |                          |
|------------------|--------------------------|
| Operating System | Windows® 11 Home, French |
| Bundled Software | Office Home 2024         |

## CONNECTIVITY

|                                 |                                                                                                                                                                                                              |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ethernet                        | No Onboard Ethernet                                                                                                                                                                                          |
| WLAN + Bluetooth <sup>[5]</sup> | AMD Wi-Fi® 6E RZ616, 11ax 2x2 + BT5.3                                                                                                                                                                        |
| WWAN                            | Non-WWAN                                                                                                                                                                                                     |
| Standard Ports                  | <ul style="list-style-type: none"><li>2x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)</li><li>1x Headphone / microphone combo jack (3.5mm)</li><li>1x Card reader</li></ul> |

|                                    |                                                                                                                                                   |                |              |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|
| Docking                            | Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit <a href="#">Docking for Legion Go S 8ARP1</a> |                |              |
| 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 <sup>[6]</sup> | None                                                                                                                                              |                |              |
| CERTIFICATIONS                     |                                                                                                                                                   |                |              |
| Green Certifications               | <ul style="list-style-type: none"><li>ErP Lot 6/26</li><li>RoHS compliant</li></ul>                                                               |                |              |
| Other Certifications               | TÜV Rheinland® Low Blue Light (Hardware Solution)                                                                                                 |                |              |
| MODEL                              |                                                                                                                                                   |                |              |
| TopSeller                          | : No                                                                                                                                              | Announce Date  | : 2025-01-08 |
| EAN / UPC / JAN                    | : 198156309990                                                                                                                                    | End of Support | : 2030-12-04 |

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 restrictions. 6GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi 6E, and the regional regulatory certifications & spectrum allocation.

[6] For more compatible accessory solutions, please visit [Lenovo Accessories](#). · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2600?M=83L30020FR>

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### Lenovo Powered USB-C Travel Hub

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

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...

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

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Product Specifications  
Reference