

# 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	16GB Soldered LPDDR5x-6400
Memory Slots	Memory soldered to systemboard, no slots
Max Memory	16GB 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	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 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	<ul style="list-style-type: none"><li>Power button</li><li>Volume keys</li></ul>

## SOFTWARE

Operating System	Windows® 11 Home, German
Bundled Software	Office Trial

## CONNECTIVITY

WLAN + Bluetooth <sup>[5]</sup>	AMD Wi-Fi® 6E RZ616, 11ax 2x2 + BT5.3
WWAN	Non-WWAN
Ethernet	No Onboard Ethernet
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	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	: 2025-01-30
EAN / UPC / JAN	: 198157158139	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 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.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2600?M=83L30039GE>

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- 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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