

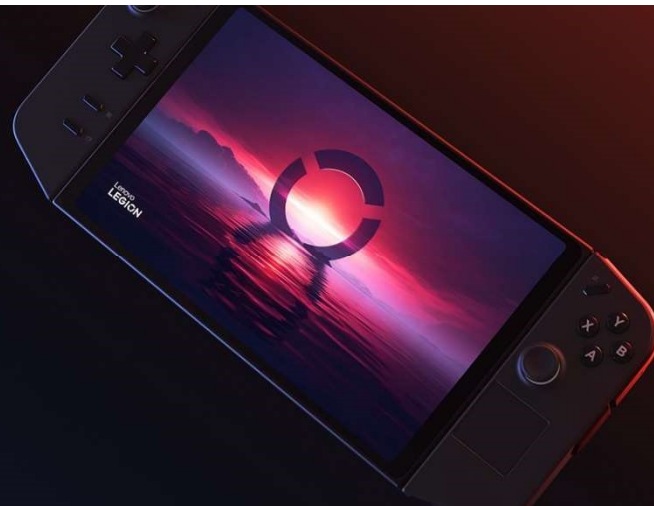
Lenovo™



Lenovo Legion Go Reviewer's Guide

Lenovo Legion Go

The Lenovo Legion Go joins a new generation of handheld devices that convincingly deliver on the dream of playing AAA titles on a portable Windows 11 gaming PC. It's equipped with AMD's newest Ryzen Z1 Extreme processor and AMD RDNA 3 graphics and delivers an exceptional power-to-size ratio. A large 8.8-inch QHD+ display immerses gamers in crystal-clear graphics and smooth refresh rates. Hall effect joysticks provide maximum durability and responsiveness. For longer gaming sessions, the Legion Go offers a kick stand and two USB 4.0 ports to expand docking capabilities. The most distinctive feature is the detachable controllers. When detached, it enables a one-of-a-kind FPS mode. Finally, the all-new Legion Space software launcher allows gamers to quickly access various gaming platforms, buy and launch games, adjust settings, and more.



Summary of Features

- Gaming-focused AMD Ryzen Z1 Extreme processor and RDNA 3 graphics
- Crystal Clear 8.8" QHD+ IPS display with multi-touch and 144Hz refresh rate
- Hall effect joysticks offer unmatched durability and precision
- Detachable controllers with FPS Mode
- Legion Space offers a user-friendly dashboard for all things gaming-related

AMD Ryzen Z1 Extreme



AMD’s Ryzen Z1 series processor is purpose-built for the handheld PC gaming market. It delivers on the dream of playing the top gaming titles on a portable device while efficiently managing thermals, graphics quality, and battery life. The Ryzen Z1 Extreme processor leverages AMD’s “Zen 4” technologies and RDNA 3 graphics. Among the many advances, it employs better AI technologies to boost performance and the latest in ray tracing accelerators.

Read More: <https://www.amd.com/en/processors/ryzen-z1>

The Legion Go also offers 16GB LPDDR5X memory clocked at 7500MHz. This memory offers more efficiency and higher data rate than standard LPDDR5. The SSD storage is a standard M.2 2242 TLC drive that’s user upgradeable.

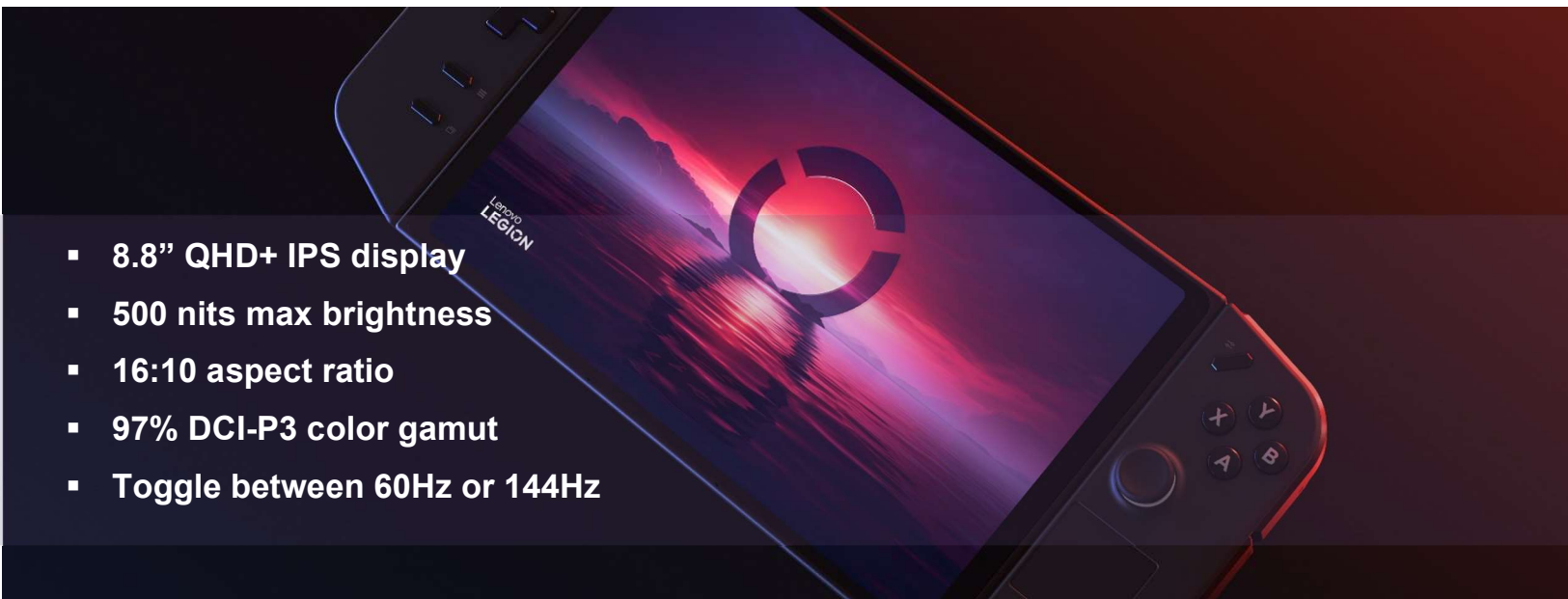


- Powerful AMD Ryzen Z1 Extreme
- Fast LPDDR5X-7500 Memory
- User Upgradeable SSD
- Up to 30W TDP

For cooling, the Legion Go utilizes an efficient fan that draws cool air through the back of the generously perforated galvanized steel backing and out through the top vents. In its [highest performance settings](#), it’s able to support up to 30-Watts of TDP.

Vibrant QHD+ Display

The Legion Go challenges the notion that a portable gaming PC is limited to small screens and low resolutions. It houses a beautiful 8.8-inch QHD+ touchscreen display that produces 500-nits of brightness and 97% DCI-P3 color gamut. To further improve the visual experience, the display refreshes at a smooth 144Hz. This gives gamers a lot of latitude in terms of tailoring their visual experiences. When desired, adjustments to brightness, resolution, and refresh rate are easily changed via [Legion Space](#).

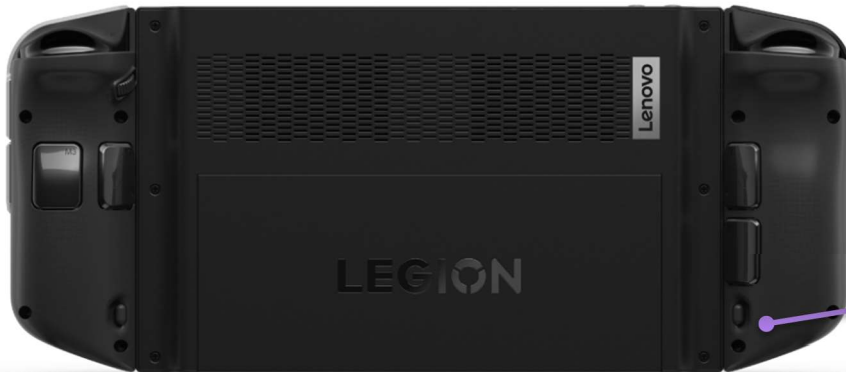


Innovative Controller

The Legion Go offers a standard [gaming controller layout](#), but it's far from your standard controller. Firstly, it incorporates hall effect joysticks that use sensors to detect positioning through a small magnetic field. Hall effect joysticks are frictionless and do not experience wear and tear from contact like common potentiometer joysticks. This also virtually eliminates stick drift and dead zones that are found in typical joysticks.



Additionally, the left and right controllers can detach and be used separately from the main device for a lightweight and fatigue-free gaming experience. Simply press down on the release buttons at lower corners of the controllers and slide them down and out to detach them.



- How to Detach Controllers**
- Step 1:** Press and hold release button
- Step 2:** Slide controller down and away

FPS Mode

The Legion Go takes the detachable controller function one step further by offering a one-of-a-kind FPS Mode. In this mode, the detached right controller turns into an ergonomic mouse that enhances gameplay. This mode is perfect for first person shooters or other games designed to be played via mouse or cursor control.



- Step 1:** Detach the controllers.
- Step 2:** Flip the switch to FPS (on right controller).
- Step 3:** Insert right controller into controller base (as shown).

Note: When detached, the [controller state light](#) will turn amber to indicate the battery levels. A solid amber light means fully charged. The faster the amber light blinks, the lower the battery level of the controller.

Multiple Modes for Gaming



Handheld Mode

In handheld mode, the Legion Go is a portable powerhouse. Download your PC games and play anywhere you want or connect to Wi-Fi and access all your cloud games from one device.



FPS Mode

When FPS Mode is enabled, the Legion Go becomes an FPS player's best friend. The ergonomic controller brings a mouse-like experience to the table.



Detachable Mode

After a long day of school or work, detach the controllers for an unincumbered and casual gaming session.



Battle Station Mode

Take your gaming session to the next level by extending the kickstand on the back of the Legion Go and connecting your favorite dock, monitor, and/or accessories to either of the two USB 4.0 ports.



Legion Space

Legion Space was specifically developed for the Legion Go to bring all your games together in one place. It serves as a central hub for exploring new games and game platforms, accessing installed games within your library, purchasing games, customizing your device settings and much more. Below are some helpful tips on how to get the most out of Legion Space.



Legion L

Press “Legion L” button to open and access **Legion Space**



Legion R

Press “Legion R” button to access to **Quick Settings** sidebar menu.

Note: Incorporated alongside the **Legion L** and **Legion R** buttons are a [full set of shortcut combinations](#) to enhance the usability of the Legion Go.

Additionally, the Legion Go is bundled with a complimentary 3-month Xbox Game Pass Ultimate membership that gives access to hundreds of high-quality games, as well as the Gamesplanet store, which offers deep discounts on select games for users with a Lenovo ID.

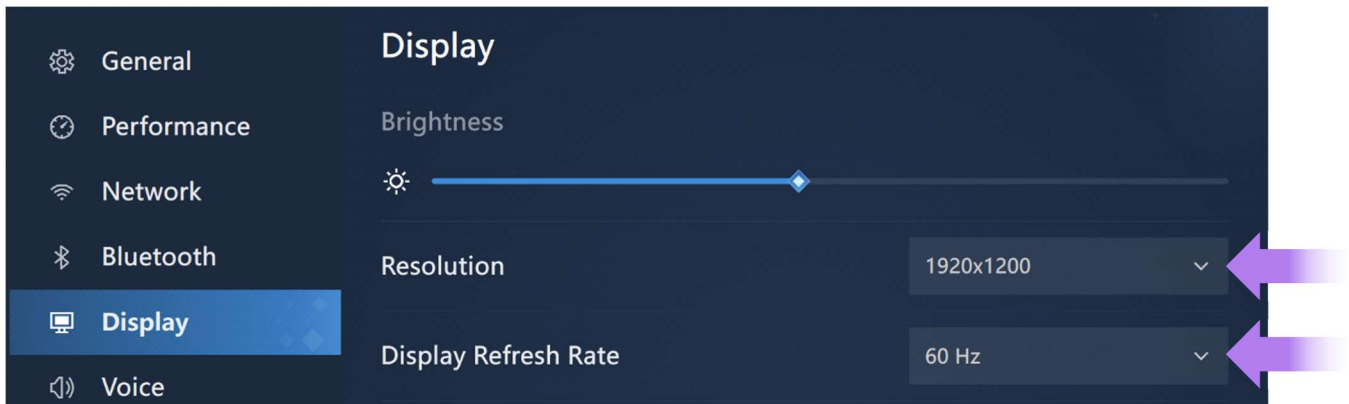
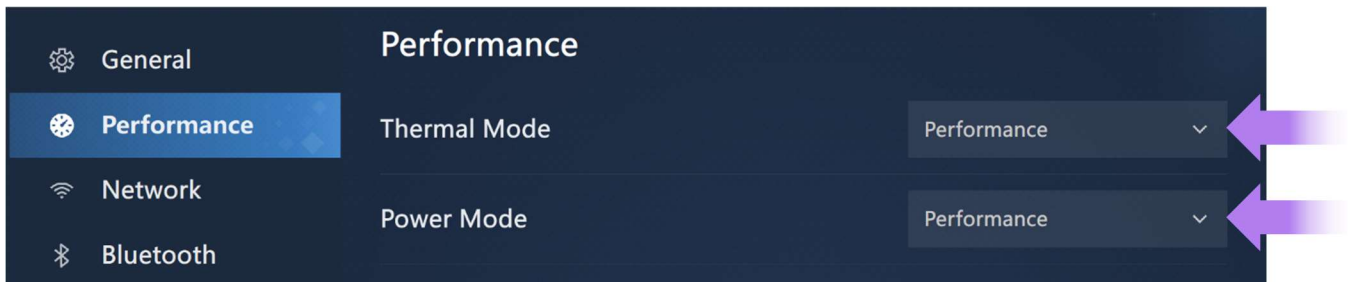
Thermal Modes

The Legion Go offers several preset Thermal modes. They can be changed within the Legion Space app or by using the [button combination](#) of **Legion L + Y**

Thermal Mode	Recommended Conditions
20W (Performance mode)	Your console is plugged into an electrical outlet. You want the best performance, and You don't care if the fan makes a little noise.
15W (Balanced mode)	Your console is operating on battery power You plan to frequently switch between different tasks over a period of time
8W (Quiet mode)	You want to save battery power You want the console to be as quiet as possible
5-30W (Custom mode)	You want to customize the Thermal Design Power based on your usage scenario

Recommended Settings

To achieve the **best performance**, we suggest changing both the Thermal & Power Modes to “Performance” (as shown in Legion Space app below). On more demanding AAA titles, lowering the display resolution and refresh rate can also help improve performance dramatically.



Ports & Features Map



Preset Shortcuts

Integrated shortcut combination keys offer quick access to key features.

Key Combo	Function
Press and hold Legion L for 7 seconds	Turns on/off the left controller
Press and hold Legion R for 7 seconds	Turns on/off the right controller
Press Legion L	Starts the Legion Space app
Press Legion R	Opens or Closes the Quick Settings sidebar
Press Legion L + Y	Switches between the preset Thermal Modes
Press Legion L + X	Opens Windows snipping tool
Press Legion L + A	Simulates Ctrl + Alt + Delete
Press Legion L + B	Opens a virtual keyboard
Press Legion L + LB	Opens the summary page of preset shortcuts

Controller state light

The LED rings surrounding the left and right joysticks are customizable through the Legion Space app. More importantly, they serve the practical function of indicating the controller’s current power state and connection state.

Light Status	Battery Charge Level
Blinking fast (continually)	10% - 12%
Blinking fast for 5 seconds	13% - 30%
Blinking slow for 5 seconds	31%-89%
Solid for 5 seconds	90% - 100%



Legion Ultimate Support

With the Legion Go, you get one of Lenovo's highest level of support. Legion Ultimate Support technicians are available 24/7 by phone or chat. They have a wealth of product knowledge but also know about key gaming communities and forums. Legion Ultimate Support technicians can also assist with settings, tuning, hardware and software optimizations, and other gaming-related needs that will help maximize your gaming experience. Learn more at <https://www.lenovo.com/us/en/legion-support>.

On-site & Response Time: Next business day

	Legion Ultimate Support
Technical Support (<i>Advanced Technicians</i>)	✓
24x7 Support by phone, chat, or email	✓
Getting Started and How-To Assistance	✓
Assistance with settings, tuning, hardware and software optimization	✓
Single resource for hardware and software expertise	✓
Includes Next Business Day Onsite warranty upgrade	✓

Specifications

Product	Lenovo Legion Go
OS	Windows 11 Home
Processor	AMD Ryzen Z1 Extreme (8C, 16T, 3.3GHz)
Graphics	AMD Radeon (RDNA™ 3 Architecture)
Memory	16GB LPDDR5x-7500, soldered
Storage	Up to 1TB M.2 2242 SSD
Display	8.8" WQXGA (2560x1600), Multi-touch, IPS, 500nits, 16:10, 144Hz, Corning Gorilla Glass 5
Audio	Stereo speakers, 2W x2, dual-array microphone
Connectivity	802.11ax 2x2 Wi-Fi + Bluetooth® 5.1
Touchpad	Buttonless Mylar® surface touchpad (on the right controller), 28.5 x 28.5 mm (1.12 x 1.12 inches)
Sensors	6-axis Gyroscope sensor Ambient light sensor (ALS) Mouse sensor
Ports	1x microSD card reader 1x Headphone / microphone combo jack (3.5mm) 2x Pogo pin connector (5-point) 2x USB4 40Gbps (support data transfer, Power Delivery 3.0, and DisplayPort™ 1.4)
Battery	49.2 Wh, supports Super Rapid Charge (10min charge 0~30% capacity, 30min charge 0~70% capacity, 80min charge 0~100% capacity)
Dimensions	Gamepad with controllers: 298.83 x 131 x 40.7 mm (11.76 x 5.16 x 1.60 inches), Less than 854 g (1.88 lbs)
Materials	PC + GF (gamepad), PC-ABS (controllers)
Color	Shadow Black
Carry Bag	332 x 162 x 83 mm (13.07 x 6.38 x 3.27 inches)

Assets & Resources

Images:

Product Page(s):

Contact Information