

User Guide



Legion Go 2 Controller L, Legion Go 2 Controller R

Read this first

Before using this documentation and the product it supports, ensure that you read and understand the following:

- [Generic Safety and Compliance Notices](#)
- *Safety and Warranty Guide*
- *Setup Guide*

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About this guide

- This guide applies to Lenovo product model(s) listed below. Illustrations in this guide may look slightly different from your product model.

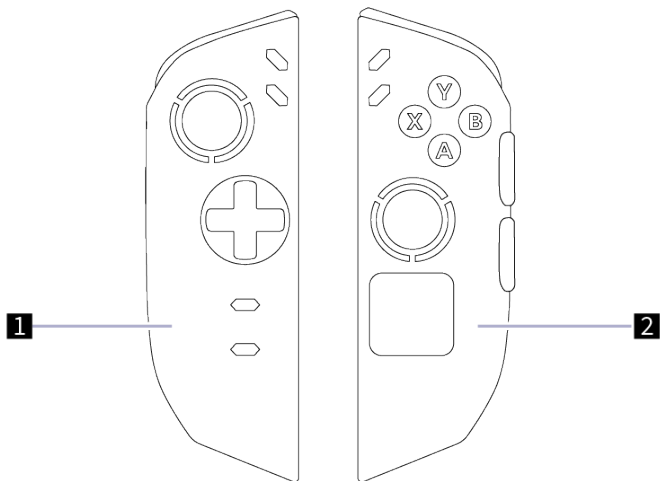


Figure 1. Simple Diagram of Legion Go 2 controllers

Table 1. Model names for Legion Go 2 controllers

No.	Model name
1	Legion Go 2 Controller L
2	Legion Go 2 Controller R

- Legion Go 2 controllers are limited to be used with the tablet of Legion Go 2.
- For further compliance information, refer to the *Generic Safety and Compliance Notices* at https://pcsupport.lenovo.com/docs/generic_notices.
- This guide may contain information about accessories, features, and software that are not available on all models.
- This guide contains instructions that are based on the Windows operating system. These instructions are not applicable if you install and use other operating systems.
- Microsoft® makes periodic feature changes to the Windows® operating system through Windows Update. As a result, the operating system related instructions may become outdated. Refer to Microsoft resources for the latest information.
- The content of the guide is subject to change without notice. To obtain the latest version, go to <https://support.lenovo.com>.

Chapter 1. Meet your Legion Go 2 controllers

Legion Go 2 Controller L

Front view

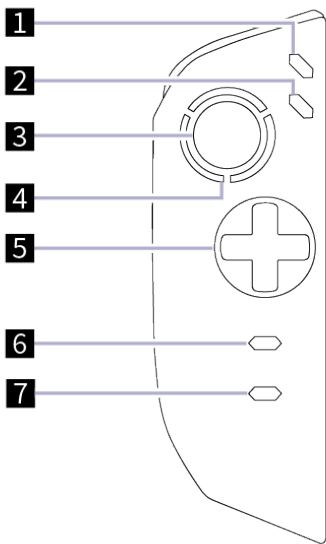


Figure 2. Front view of Legion Go 2 Controller L

Table 2. Components of Legion Go 2 Controller L seen from the front view

No.	Description
1	Legion L
2	View button
3	Left joystick/LS
4	Joystick light
5	D-pad
6	Desktop button
7	Page button

Controls seen from the front view

The Legion L, View button, left joystick/LS, D-pad, Desktop button, and Page button are visible at the front of the left controller and perform different functions in different games. You can find their function descriptions in the controls guide of a specific Legion Go game.

The left joystick is used to interact with games, apps, and the console interface. You can use a joystick to move an object on the screen in any direction. When you press down on a joystick, it can also function as a clickable button and it is then named LS.

The D-pad is a directional pad that allows you to indicate four directions—up, down, left, and right.

Controller state light

When the controller is attached to the tablet or is connecting to the tablet using a wireless connection, the controller state light turns amber to indicate the power state.

Table 3. Controller state light status and battery charge level

Light status	Battery charge level
Blinking fast	10%–12%
Blinking fast for 5 seconds	13%–30%
Blinking slow for 5 seconds	31%–89%
Solid on for 5 seconds	90%–100%

Back view

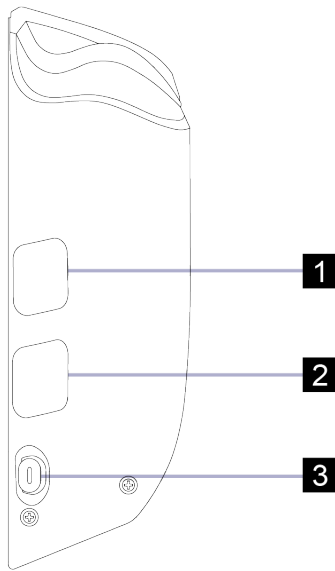


Figure 3. Back view of Legion Go 2 Controller L

Table 4. Components of Legion Go 2 Controller L seen from the back view

No.	Description
1	Y1 button
2	Y2 button
3	Release button for the left controller

Controls seen from the back view

The Y1 and Y2 buttons are visible at the back of the left controller and perform different functions in different games. You can find their function descriptions in the controls guide of a specific Legion Go game.

The release button is used to detach the controller from the tablet.

Top view

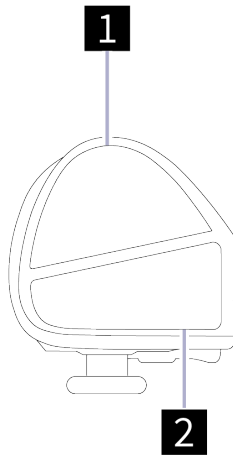


Figure 4. Top view of Legion Go 2 Controller L

Table 5. Components of Legion Go 2 Controller L seen from the top view

No.	Description
1	LT button
2	LB button

Controls seen from the top view

The controls that can be seen from the top view, including the LT and LB buttons perform different functions in different games. You can find their function descriptions in the controls guide of a specific Legion Go game.

Bottom view

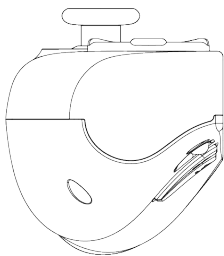


Figure 5. Bottom view of Legion Go 2 Controller L

Legion Go 2 Controller R

Front view

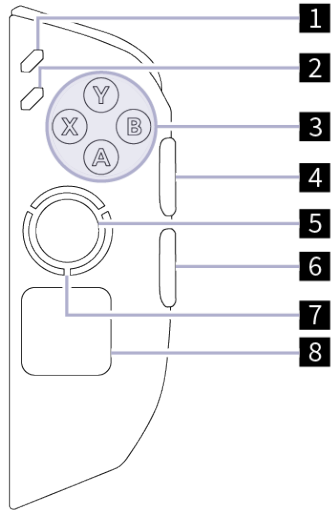


Figure 6. Front view of Legion Go 2 Controller R

Table 6. Components of Legion Go 2 Controller R seen from the front view

No.	Description
1	Legion R
2	Menu button
3	ABXY buttons
4	M1 button
5	Right joystick/RS
6	M2 button
7	Joystick light
8	Touchpad

Controls seen from the front view

The Legion R, Menu button, ABXY buttons, M1 button, M2 button, and right joystick/RS are visible at the front of the right controller and perform different functions in different games. You can find their function descriptions in the controls guide of a specific Legion Go game.

The right joystick is used to interact with games, apps, and the console interface. You can use a joystick to move an object on the screen in any direction. When you press down on a joystick, it can also function as a clickable button and it is then named RS.

Controller state light

When the controller is attached to the tablet or is connecting to the tablet using a wireless connection, the controller state light turns amber to indicate the power state.

Table 7. Controller state light status and battery charge level

Light status	Battery charge level
Blinking fast	10%–12%
Blinking fast for 5 seconds	13%–30%
Blinking slow for 5 seconds	31%–89%
Solid on for 5 seconds	90%–100%

Touchpad

The touchpad is the console's built-in pointing device, which provides the basic functionality of an external mouse. Slide your finger on the touchpad to move the pointer on the screen and tap or double-tap to select or execute a screen item.

Back view

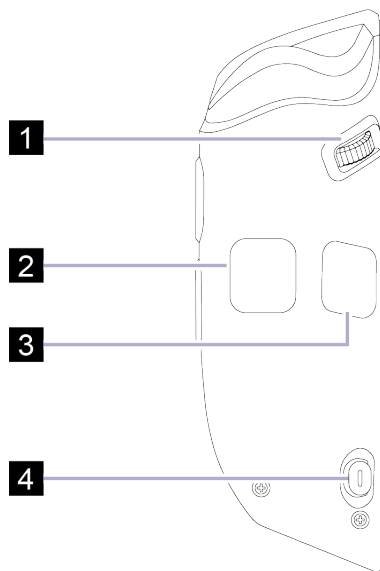


Figure 7. Back view of Legion Go 2 Controller R

Table 8. Components of Legion Go 2 Controller R seen from the back view

No.	Description
1	Mouse wheel
2	Y3 button
3	M3 button
4	Release button for the right controller

Mouse wheel

The mouse wheel is used to scroll through web pages or to zoom in and out when browsing maps.

Controls seen from the back view

The Y3 and M3 buttons are visible at the back of the right controller and perform different functions in different games. You can find their function descriptions in the controls guide of a specific Legion Go game.

The release button is used to detach the controller from the tablet.

Top view

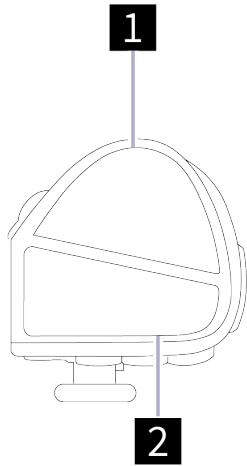


Figure 8. Top view of Legion Go 2 Controller R

Table 9. Components of Legion Go 2 Controller R seen from the top view

No.	Description
1	RT button
2	RB button

Controls seen from the top view

The controls that can be seen from the top view, including the RT and RB buttons perform different functions in different games. You can find their function descriptions in the controls guide of a specific Legion Go game.

Bottom view

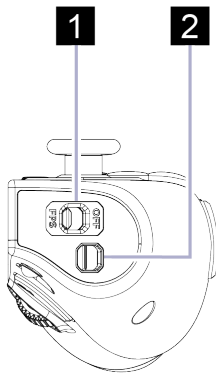


Figure 9. Bottom view of Legion Go 2 Controller R

Table 10. Components of Legion Go 2 Controller R seen from the bottom view

No.	Description
1	FPS mode switch
2	Mouse sensor

FPS mode switch

The switch is used to turn FPS mode on or off. When it is toggled to the “FPS” position, FPS mode is enabled, which enhances your experience in playing First-Person Shooter games.

Mouse sensor

The mouse sensor translates your hand movements into the cursor movements on your screen.

Operating environment

Maximum altitude (without pressurization)

3048 m (10 000 ft)

Temperature

- At altitudes up to 2438 m (8000 ft)
 - Operating: 5°C to 35°C (41°F to 95°F)
 - Storage: 5°C to 43°C (41°F to 109°F)
- At altitudes above 2438 m (8000 ft)
 - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°F)

Note: When you charge the battery, its temperature should be no lower than 10°C (50°F).

Relative humidity

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 5% to 95% at wet-bulb temperature 27°C (81°F)

Specifications for the controllers

Dimensions of one controller

Item	Value or specification
Width	44.8 mm
Depth	136.7 mm
Thickness	42.25 mm

Main control chip

Item	Value or specification
Type	MCU
Output power	0 dB
Maximum code rate	2 Mb/s
Sensitivity	-93 dB
Transmission range	10 m, 360 degrees

Rechargeable battery pack

Item	Value or specification
Cell type	Rechargeable Li-ion Battery
Capacity	650 mAh
Charge rate	1 C

Note: The battery capacity is the typical or average capacity as measured in a specific test environment. Capacities measured in other environments may differ but are no lower than the rated capacity.

Chapter 2. RF exposure information and statement

	Legion Go 2 Controller L	Legion Go 2 Controller R
FCC ID	2A4A4-GM7760L	2A4A4-GM7760R
IC ID	28159-GM7760L	28159-GM7760R

This equipment complies with FCC and IC RF radiation exposure limits set forth for an uncontrolled environment.

This device complies with part 15 of the FCC rules and RSS-247 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe Best conforme à la norme NMB-003 du Canada.

Notes:

- The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna(s).
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna(s) or transmitter.

Chapter 3. Radio frequency and power

This radio equipment operates with the following frequency band and maximum radio frequency power.

Technology	Frequency band [MHz]	Maximum transmit power
Bluetooth BR/EDR	2402–2480	≤ 4dBm

EU regulatory conformance

Hereby, Huaqin Technology Co., Ltd. declares that this device Legion Go 2 Controller L/Legion Go 2 Controller R is in compliance with the following directive: RED 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: XXXX.

UK regulatory conformance

Hereby, Huaqin Technology Co., Ltd. declares that this device Legion Go 2 Controller L/Legion Go 2 Controller R is in compliance with the relevant statutory instruments in the UK.

The full text of the declaration of conformity is available at the following internet address: XXXX.

The EIRP Power of Bluetooth which are below the exempt condition, 20mW specified in EN62479:2010. RF exposure assessment has been performed to prove that this unit will not generate the harmful emission above the reference level as specified in EC Council Recommendation (1999/519/EC).

Appendix A. Notices and trademarks

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