

RinFire Somatosensory Gaming Gun

R4

User Manual

RINFIRE[®]

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Using this Manual

Searching for Keywords

Search for keywords such as "button" and "connect" to find a topic. If you are using Adobe Acrobat Reader to read this document, press Ctrl+F on Windows or Command+F on Mac to begin a search.

Navigating to a Topic

View a complete list of topics in the table of contents. Click on a topic to navigate to that section.

Printing this Document

This document supports high resolution printing.

Throughout these instructions, you will see this symbol  followed by WARNING or CAUTION, or you may see the term NOTICE. These terms have different levels of meaning as outlined below. Please read and understand these terms and the information that appears after them before using your RinFire Gaming Gun.

WARNING

Warns you about incorrect use of this product that could result in serious personal injury.

CAUTION

Cautions you about incorrect use of this product that could result in personal injury or damage to the gaming gun, or accessories.

NOTICE

Informs you about incorrect use of the product that could result in damage to the gaming gun, or accessories.

Tutorial Videos

Please watch the tutorial videos at the link below, which demonstrates how to use RinFire Gaming Gun:

www.rinfire.com

Contact Us

If you have any questions and suggestions, please contact us at:

service@rinfire.com

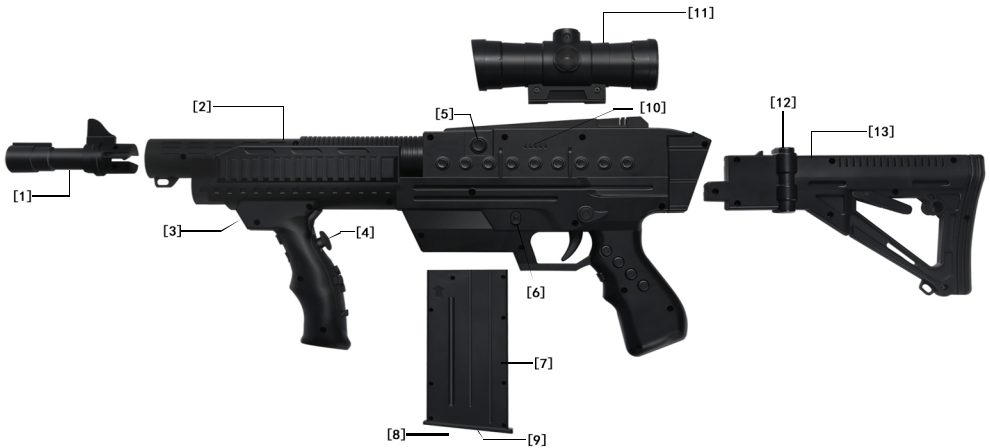
We are here for you!

Introduction

RinFire Somatosensory Gaming Gun R4 is equipped with RinFire's most advanced somatosensory intelligent control system. This AI technology eliminates the need for frequent calibration of the gaming gun. Instead of the mouse, keyboard and traditional game controllers. Supports all shooting games on PlayStation, Xbox, Switch and PC. Restores the most realistic shooting experience.

FCC ID: 2A8GP-R4

Gaming Gun Diagram



[1] Gaming Gun Barrel

[2] Gaming Gun Body

[3] Mark Button

Crosshair Calibration, calibration the crosshair every time you enter the game.

[4] Joystick

Used to move.

[5] Power Button

[6] Battery Ejecting Button

[7] Battery

[8] Charging Indicator

Red light indicates charging, green light indicates charging end.

[9] USB Charging Interface

[10] Mode LEDs

Light 1 represents Recruit Mode, light 2 represents Veteran Mode.

[11] Gaming Gun Sight

⚠ For decoration, do not use to aim while playing games or calibration.

[12] Stock Disassembly Button

[13] Recoil Stock

Buttons

PlayStation:



Xbox:



Switch:



PC:

PC edition can customize all buttons with RinFire Assistant software.

Each button can be set as a computer keyboard key.

Connecting to Xbox

Xbox 360 / Xbox One / Xbox One S / Xbox One X / Xbox Series S / Xbox Series X :

1. Turn on the console.
2. Connect the Adapter to the **Control Center** and the original Controller as shown in the picture below, then connect the Adapter to the Xbox console.



Control Center

Connecting to Xbox

3. After waiting for a few seconds, the indicator light on the converter will flash with a breathing light, which means the connection is successful.

At this time, you can use the gaming gun to control the Xbox console.

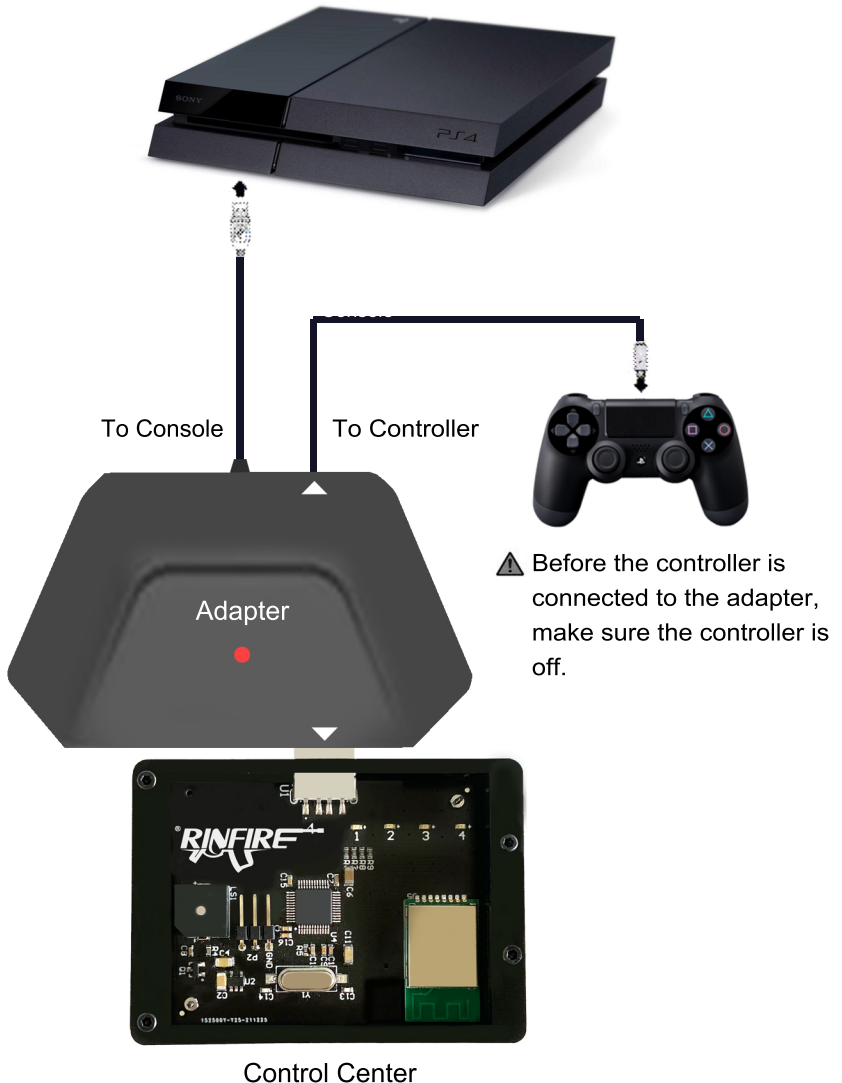
4. Launch and enter the game.

5. After entering the game, point the muzzle of the gaming gun to the center of the screen, then press and hold the **MARK** button on the gaming gun, at this time **Control Center** will make a beep sound, wait for the sound to end, release the **MARK** button, and you can use the gaming gun.

Connecting to PlayStation

PlayStation3 / PlayStation4 / PlayStation4 Slim / PlayStation4 Pro :

1. Turn on the console.
2. Connect the Converter to the **Control Center** and the original Controller as shown in the picture below, then connect the Converter to the PlayStation console.



Connecting to PlayStation

3. After waiting for a few seconds, the indicator light on the converter will flash with a breathing light, which means the connection is successful.

At this time, you can use the gaming gun to control the PlayStation console.

4. Launch and enter the game.

5. After entering the game, point the muzzle of the gaming gun to the center of the screen, then press and hold the **MARK** button on the gaming gun, at this time **Control Center** will make a beep sound, wait for the sound to end, release the **MARK** button, and you can use the gaming gun.

Connecting to Switch

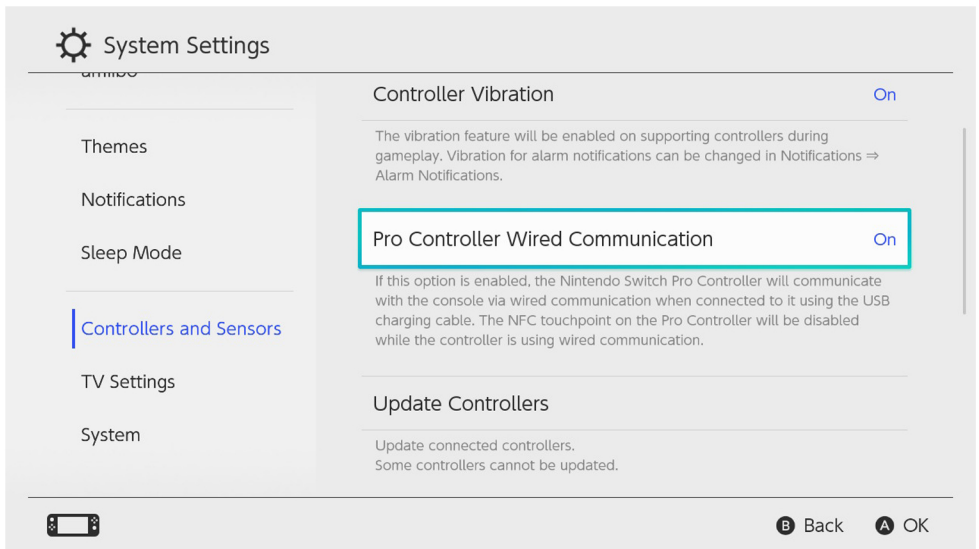
Switch / Switch Lite :

1. Turn on the Switch and Make sure the **Pro Controller Wired Communication** of Switch is on.

The settings are as follows:

System Settings → Controllers and Sensors →

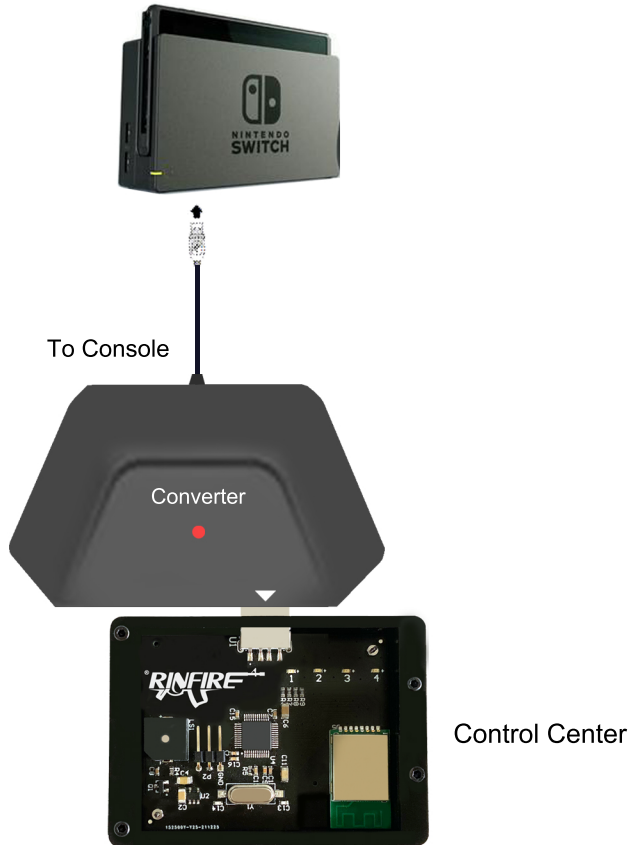
Pro Controller Wired Communication → On



2. Connect the Converter to the **Control Center** in the picture below, then connect the Converter to the Switch console.

▲ When connecting the Switch Lite, you need to purchase an additional USB to Type-C OTG adapter.

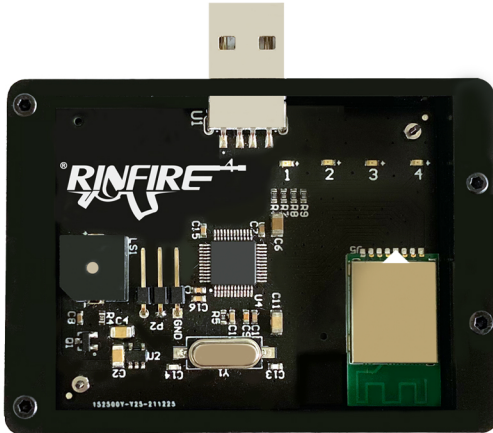
Connecting to Switch



3. After waiting for a few seconds, the indicator light on the converter will flash with a breathing light, which means the connection is successful. At this time, you can use the gaming gun to control the Switch console.
4. Launch and enter the game.
5. After entering the game, point the muzzle of the gaming gun to the center of the screen, then press and hold the **MARK** button on the gaming gun, at this time **Control Center** will make a beep sound, wait for the sound to end, release the **MARK** button, and you can use the gaming gun.

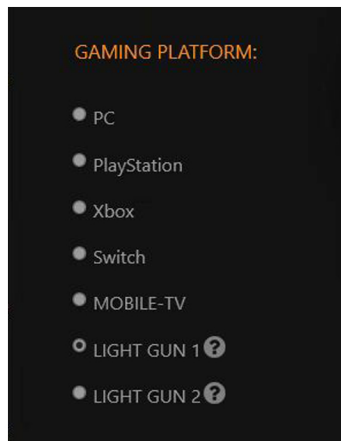
Connecting to PC

1. Go to www.rinfire.com and download the **RinFire Assistant**.
2. Install **RinFire Assistant** on your computer.
3. Plug the **Control Center** into the USB port of your computer.



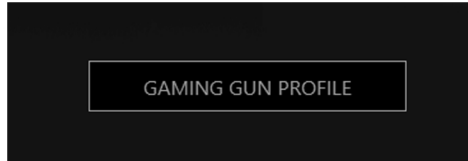
Control Center

4. Run RinFire Assistant and select the game platform. Most games select PC , but some PC games, such as The House of the Dead, select LIGHT GUN 1 .

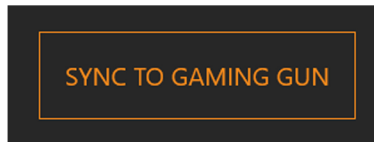


Connecting to PC

5. Click on GAMING GUN PROFILE.



6. Set the mapping between the gaming gun buttons and keyboard keys as needed.
7. Once the settings are complete, click SYNC TO GAMING GUN. (Before clicking, make sure the game gun is powered off)



8. Launch and enter the game.
9. After entering the game, point the muzzle of the gaming gun to the center of the screen, then press and hold the **MARK** button on the gaming gun, at this time **Control Center** will make a beep sound, wait for the sound to end, release the **MARK** button, and you can use the gaming gun.

Gaming Gun Sensitivity

There are Three ways to adjust the sensitivity.

Way1:

Adjust the control sensitivity of the game directly. Adjust the vertical or horizontal sensitivity of the controller or mouse from the game settings.

Way2:

- ① Press and hold the MD button while turning on the power of the gaming gun, at this time the four lights on the game gun are all on.



- ② Press the M1 button, at this point one of the LEDs on the **Control Center** flashes (4 LEDs in total). Corresponding to the level of sensitivity (1-4), No. 4 LED means the highest sensitivity, No. 1 means the lowest.
- ③ Press the M1 button again to change the level of sensitivity, at which time the corresponding LED on the **Control Center** starts flashing. When the setting is finished, press MD button to store the sensitivity, at this time **Control Center** makes a beep sound, indicating that the sensitivity setting is finished. After the setting is finished, turn off the power of the gaming gun.

Way3:

- ① Go to www.rinfire.com and use a Windows PC to download and install the RinFire Assistant.
- ② Plug the **Control Center** into the USB port of your computer.
- ③ Run RinFire Assistant and select the corresponding gaming platform, then click GAMING GUN PROFILE.
- ④ Click OTHER PROFILES, then adjust the GAMING GUN SENSITIVITY, and then click SYNC TO GAMING GUN after the adjustment is finished.



Gaming Gun Recoil Switch

1. Press and hold the MD button while turning on the power of the gaming gun, at this time the four lights on the game gun are all on.



2. Press the M5 button.

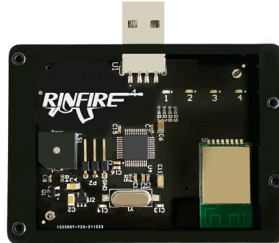
If the recoil function is currently on, the game gun will vibrate once. Pressing the M5 button once more at this point will turn off the recoil function. When the recoil function is turned off, the 4 Led lights will flash a few times.

Press the MD button to exit the setting.

Gaming Gun Channel Setting

When multiple gaming guns are used in a space, the channel of the gaming guns needs to be set to prevent mutual interference. There are 15 channels in total.

1. Make sure the **Control Center** is **not** plugged into the USB port (**Control Center** is **not** powered).



Control Center

2. Press and hold the MD button while turning on the power of the gaming gun, at this time the four lights on the game gun are all on.



3. Press the M4 button.

At this time the indicator light on the gaming gun will start flashing, the number of flashes is the current channel number (flashing 1 times and then pause to indicate channel 1, flashing 15 times and then pause to indicate channel 15).

4. Press the M5 button to increase the channel number, and press the M6 button to decrease the channel number.
5. After selecting the channel number, insert the **Control Center** into the USB port (**Control Center** is powered), **Control Center** will emit 3 beeps continuously, indicating that **Control Center** has installed the channel number you selected.
6. Press the MD button on the gaming gun to store the channel number (1 and 2 indicator lights on once), and the gaming gun automatically exits the setting.

Screen Calibration*

Most games do not require screen calibration, only Light Gun mode will be more accurate if the screen is calibrated.



Step1: Plug the **Control Center** into the USB port(PC or Converter).

Step2: Power on the gaming gun. Point the muzzle of the gaming gun to the center of the screen, then press and hold the **MARK** button on the gaming gun, at this time **Control Center** will make a beep sound, wait for the sound to end, release the **MARK** button.

Step3: Press and hold SC button for 3 seconds to activate Screen Calibration.

Step4: In the position of the gaming, aim at the left border of the screen and shoot the first shot.

⚠ (Do not use gun sight to aim, use the gaming posture to aim)

Step5: In the same way, aim at the right border of the screen and shoot the second shot.

⚠ One long beeping sound, indicates calibration successful.

Caution: The calibration order of the border cannot be reversed!

If the calibration fails, you need to restart the gaming gun, and do it again.

Restore Screen Calibration default data:

See The Next Page

Restore Screen Calibration default data:

If you no longer play Light Gun mode, you can restore the default data.

Step1: Plug the **Control Center** into the USB port(PC or Converter).

Step2: Power on the gaming gun. Point the muzzle of the gaming gun to the center of the screen, then press and hold the **MARK** button on the gaming gun, at this time **Control Center** will make a beep sound, wait for the sound to end, release the **MARK** button.

Step3: Press and hold SC button for 3 seconds to activate Screen Calibration.

Step4: To any position (the same position) continuous shooting 2 times, you can restore the default data.



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