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## 270-degree Bluetooth Steering Wheel User Manual

## •. Function introduction

1. Support platforms:: PS4/PS3/SWITCH/PC/IOS/Android and so on, IOS platform supports MFI mode and V3 game mode, Android platform supports HID standard mode and V3 mode; IOS MFI mode is designed to play games in ShanWan MFi app, V3 game mode to play games in the App Store; Android HID mode to play arcade games, and Android V3 to play games downloaded from the Android market.

The PC (Windows) platform supports wired connection, through connecting the TYPE-C data cable to the USB-T socket behind the steering wheel. PC platform supports Xinput/Directinput and the default is Xinput. by pressing the 🗇 (HOME) button for 3 seconds to switch between Xinput/DirectInput mode. 2. The Bluetooth connection distance is about 8 meters, and the Bluetooth is 5.0 generation.

3. Three external 1.5V AAA alkaline batteries.

4. Support a 10-level dead zone adjustment to make the steering wheel in game fit for steering wheel controller.

5. Support a 4-level dead zone increase, each level is to increase 3 degree, total 12 degree.

6. Support a 4-level sensitivity setting, each level corresponds to 1 LED indicator, the default is level 1.

7. Support sensitivity/dead zone setting/replacement function power-off memory.

8. The SWITCH platform supports the camera function by pressing L1+L3 at the same time.

9. The cat ear ambient light can be turned off/on. The ambient light is turned on by default and sleeps when off; press and hold the R3 button for about 7 seconds to turn off the ambient light, and then press it for 7 seconds to turn on the ambient light.

10、Support pressing the compound key L3+R3 for about 5 seconds to restore to factory settings (the sensitivity and replacement function will return to the default after the factory settings) 11、Support low battery reminder and sleep state.

12. The fixture supports the thickness of the desktop between 3-49mm.



## •. Function Instruction



- 2, key: SELECT key.
- 3. Direct key: control the direction of selection.
- 4. L key: L1 functional key in game.
- 5, L3 key: Functional key in game.
- 6. M indicator: Platform light, mode light, channel lights, setting light.
- 7. Fixture: device to fix the steering wheel on desk.

8、HOME key: start key, mode key, PS key, turn on/off key, different function on different platform. On Nintendo Switch, the HOME key returns to the desktop by one click. Work as PS key on PS3/4. Used as select key when connected with PC by cable. Long press for 3 seconds to switch between Xinput mode and Dinput mode. Long press 5 seconds to power on when wireless connected.

- 9, + key: Pause/Start key
- 10, A/B/X/Y key: functional key in game
- 11, R key: L1 functional key in game
- 12, R3 key: functional key in game

13, LED lights: dead zone compensation and sensitivity indicator, the default is sensitivity indication .

- 14、ZL trigger: left trigger brake function
- 15、ZR trigger: right trigger accelerator function
- 16. Toggle switch: the only power switch in wireless mode.
- 17、 USB-T: wired TYPE-C interface, to connect wired steering wheel.
- 18, Spare acceleration and brake interface.
- 19, AAA battery compartment.
- 20, Left right ear lights.

# •. The Connection and Use of Nintendo SWITCH

## 1. Wired connection

Put the SWITCH host into the SWITCH base, and connect the USB of the SWITCH base and steering wheel through the data cable in the package. The blue platform light of the steering wheel is on after the connection. Turn ON the power switch in the battery compartment, the steering wheel and the host Bluetooth will automatically pair after unplugging the data cable.

## 2. Wireless connection

Insert the battery on the steering wheel, first turn ON the power switch in the battery compartment behind the steering wheel. Then get the Nintendo SWITCH host to the Bluetooth connection interface (below)

Two players also supported.								
Press <b>L</b> + <b>R</b> on the controller.								
1	2	3	4					
Press A when you're ready.								
- / + Controller Not Connecting - / + (Hold) Search B Back								

When the steering wheel is not awakened, press and hold the "L" + " button" key on the steering wheel at the same time, and then press the HOME button. The blue LED will flash quickly to search for the Bluetooth of the Nintendo SWITCH host. A controller icon will appear in the figure below, when connect successfully. Follow the reminder just press the "A" key.



## 3. Mario kart setting

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The accelerator defaults to the A button, and the brake defaults to the B button in the Mario Kart game. It needs to be switched by pressing the "R3" + "X" button on the steering wheel for 3 seconds. 4. Controller steering wheel and in-game sync settings

Turning the steering wheel of the controller to synchronize with the steering wheel in the game after entering the game, and reducing the dead zone of the steering wheel in the game through fine-tuning, so that the steering wheel in the game and the steering wheel of the controller are close to synchronous steering. To reduce the dead zone angle of the steering wheel in the game by adjusting the logic dead zone of the steering wheel, the maximum range of synchronization adjustment is 30 degrees on one side, with a total of 11 levels, and the default is level 1.

Press "S" and "Down" key at the same time for 2 seconds, green light and no.1 light flash quickly to enter dead zone reduce setting. After that, pressing "down" key is to reduce dead zone, every single press reduces 3 degrees.

First press, green light and no. 2 light flash slowly, dead zone compensation level 1. Second press, green light and no. 3 light flash slowly, dead zone compensation level 2. Third press, green light and no. 4 light flash slowly. dead zone compensation level 3. Fourth press, blue light and no. 1 light flash slowly, dead zone compensation level 4. Fifth press, blue light and no. 2 light flash slowly, dead zone compensation level 5. Sixth press, blue light and no. 3 light flash slowly, dead zone compensation level 6. Seventh press, blue light and no. 4 light flash slowly, dead zone compensation level 7. Eighth press, purple light and no. 1 light flash slowly, dead zone compensation level 8. Ninth press, purple light and no. 2 light flash slowly, dead zone compensation level 9. Tenth press, purple light and no. 3 light flash slowly, dead zone compensation level 9. After every adjustment, rotate the wheel to compare with the game' s wheel. When the steering wheel controller and the game steering wheel are close to synchronization, you can exit the dead zone setting. Press the "up" key to return to the dead zone of the previous level, each press for 3 degrees, and the LED light of the corresponding level will be on.

Single press the "S" key to exit dead zone compensation setting. Dead zone compensation setting auto ends after 60s without any button press. The dead zone level will be memorized when the power is off.

5. About pedal: The pedals of the steering wheel are optional accessories. You can choose a steering wheel with or without pedal function, when purchasing.

If you buy a steering wheel with pedal function, the pedal fuel brake will default to "ZR" and "ZL" functions respectively when the pedal is connected to the steering wheel, and the left and right triggers will automatically switch to "L" and "R" functions. When you unplug the pedals, the left and right triggers will return to "ZR" and "ZL" functions.

### 6. About motor vibration adjustment

There are 5 levels of motor vibration adjustment, which are 100%, 75%, 50%, 20%, and 0%. When it is adjusted to 0%, the motor is turned off, and the default is 75%. Press the "-key" and "UP key" at the same time to increase the vibration, and press the "-" key and "DOWN key" at the same time to reduce the vibration.

#### 7. Screenshot function

Press L1+L3 at the same time to take a screenshot.

## 8. Turn off cat ear light

Press and hold the R3 button for about 7 seconds to turn off or turn on the cat light, which is turned on by default.

## 9、About SWITCH cracking version

There are too many cracked versions of SWITCH cracking machines, some versions may have the problem of reverse A/B/X/Y key values. This version does not affect the normal use of the product.

## 10、Notes

It is recommended that you perform initialization settings to avoid the mismatch between the previous settings and the game functions you are playing, when you change the game or the platform you use, ; Press the "L3+R3" buttons at the same time for 5 seconds, the LED flashes to initialize the steering wheel.

## ullet 、Connection and Use of PS4

## 1、PS4 Connection

First install the battery in the box or purchased battery in the battery compartment behind the steering

wheel, and then plug the TYPE-C data cable into the USB-T position behind the steering whee.connecte the other end to the USB of the PS4 host. After the connection, the blue light of the steering wheel is on. At this time, press the HOME button (PS button) of the steering wheel for about 1 second, and the steering wheel platform light turns green, indicating that the PS4 wired connection is successful. Turn on the steering wheel at this time. After the toggle switch at the back is turned ON, unplug the USB data cable, the steering wheel Bluetooth will automatically connect with the PS4 host.

#### 2. Game mode replacement

The game mode replacement is mainly aimed at GT games. In the racing games we normally play, the refueling and braking are basically on the left and right triggers or on the pedals by default, but the refueling of GT games is on the B button by default, and the brake is on the Y button. In order not to need to set it in the game, we have added a function that simultaneously pressing of the R3+A button for 3 seconds to replace the fuel brake with the left and right triggers or pedals.

Method: Press R3+A at the same time for about 3 seconds, when the steering wheel is connected. Corresponding platform light flashing for 3 seconds, the B button and the right trigger ZR switch positions, and the Y button and the left trigger ZL switch positions.

## 3. Controller steering wheel and in-game sync settings

Turning the steering wheel of the controller to synchronize with the steering wheel in the game after entering the game, and reducing the dead zone of the steering wheel in the game through fine-tuning, so that the steering wheel in the game and the steering wheel of the controller are close to synchronous steering. To reduce the dead zone angle of the steering wheel in the game by adjusting the logic dead zone of the steering wheel, the maximum range of synchronization adjustment is 30 degrees on one side, with a total of 11 levels, and the default is level 1.

Press "S" and "Down" key at the same time for 2 seconds, green light and no.1 light flash quickly to enter dead zone reduce setting. After that, pressing "down" key is to reduce dead zone, every single press reduces 3 degrees.

First press, green light and no. 2 light flash slowly, dead zone compensation level 1. Second press, green light and no. 3 light flash slowly, dead zone compensation level 2. Third press, green light and no. 4 light flash slowly. dead zone compensation level 3. Fourth press, blue light and no. 1 light flash slowly, dead zone compensation level 4. Fifth press, blue light and no. 2 light flash slowly, dead zone compensation level 5. Sixth press, blue light and no. 3 light flash slowly, dead zone compensation level 6. Seventh press, blue light and no. 4 light flash slowly, dead zone compensation level 7. Eighth press, purple light and no. 1 light flash slowly, dead zone compensation level 8. Ninth press, purple light and no. 2 light flash slowly, dead zone compensation level 9. Tenth press, purple light and no. 3 light flash slowly, dead zone compensation level 9. After every adjustment, rotate the wheel to compare with the game' s wheel. When the steering wheel controller and the game steering wheel are close to synchronization, you can exit the dead zone setting. Press the "up" key to return to the dead zone of the previous level, each press for 3 degrees, and the LED light of the corresponding level will be on.

Single press the "S" key to exit dead zone compensation setting. Dead zone compensation setting auto ends after 60s without any button press. The dead zone level will be memorized when the power is off.

## 4. About motor vibration adjustment

There are 5 levels of motor vibration adjustment, which are 100%, 75%, 50%, 20%, and 0%. When it is adjusted to 0%, the motor is turned off, and the default is 75%. Press the "-key" and "UP key" at the same time to increase the vibration, and press the "-" key and "DOWN key" at the same time to reduce the vibration.

5. About pedal: The pedals of the steering wheel are optional accessories. You can choose a steering wheel with or without pedal function, when purchasing.

If you buy a steering wheel with pedal function, the pedal fuel brake will default to "R2" and "L2" functions respectively when the pedal is connected to the steering wheel, and the left and right triggers will automatically switch to "L1" and "R1" functions. When you unplug the pedals, the left and right triggers will return to "R2" and "L2" functions.

### 6. Turn off cat ear light

Press and hold the "R3" button for about 7 seconds to turn off or turn on the cat light, which is turned on by default.

## 7、Notes

It is recommended that you perform initialization settings to avoid the mismatch between the previous settings and the game functions you are playing, when you change the game or the platform you use, ; Press the "L3+R3" buttons at the same time for 5 seconds, the LED flashes to initialize the steering wheel.

## • Connection and Use of PS3

## 1、PS3 Connection

First, install the battery in the box or purchased battery in the battery compartment behind the steering wheel, then plug the TYPE-C data cable into the USB-T position behind the steering wheel, and connect the other end to the USB of the PS3 host. After successful connection, the red platform light is on; meanwhile, turn the toggle switch behind the steering wheel to ON, then unplug the USB data cable, and the Bluetooth on the steering wheel will automatically connect to the PS3 host.

## 2. Game mode replacement

The game mode replacement is mainly aimed at GT games. In the racing games we normally play, the refueling and braking are basically on the left and right triggers or on the pedals by default, but the refueling of GT games is on the "B" button by default, and the brake is on the "Y" button. In order not to need to set it in the game, we have added a function that simultaneously pressing of the "R3" + "A" button for 3 seconds to replace the fuel brake with the left and right triggers or pedals.

Method: Press "R3" + "A" at the same time for about 3 seconds, when the steering wheel is connected. Corresponding platform light flashing for 3 seconds, the "B" button and the right trigger "ZR" switch positions, and the "Y" button and the left trigger "ZL" switch positions.

## 3. Controller steering wheel and in-game sync settings

Turning the steering wheel of the controller to synchronize with the steering wheel in the game after entering the game, and reducing the dead zone of the steering wheel in the game through fine-tuning, so that the steering wheel in the game and the steering wheel of the controller are close to synchronous steering. To reduce the dead zone angle of the steering wheel in the game by adjusting the logic dead zone of the steering wheel, the maximum range of synchronization adjustment is 30 degrees on one side, with a total of 11 levels, and the default is level 1.

Press "S" and "Down" key at the same time for 2 seconds, green light and no.1 light flash quickly to enter dead zone reduce setting. After that, pressing "down" key is to reduce dead zone, every single press reduces 3 degrees.

First press, green light and no.2 light flash slowly, dead zone compensation level 1. Second press, green light and no.3 light flash slowly, dead zone compensation level 2. Third press, green light and no.4 light flash slowly. dead zone compensation level 3. Fourth press, blue light and no.1 light flash slowly, dead zone compensation level 4. Fifth press, blue light and no.2 light flash slowly, dead zone compensation level 5. Sixth press, blue light and no.3 light flash slowly, dead zone compensation level 6. Seventh press, blue light and no.4 light flash slowly, dead zone compensation level 7. Eighth press, purple light and no.1 light flash slowly, dead zone compensation level 8. Ninth press, purple light and no.2 light flash slowly, dead zone compensation level 8.

Tenth press, purple light and no.3 light flash slowly, dead zone compensation level 10.

After every adjustment, rotate the wheel to compare with the game's wheel. When the steering wheel controller and the game steering wheel are close to synchronization, you can exit the dead zone setting. Press the "up" key to return to the dead zone of the previous level, each press for 3 degrees, and the LED light of the corresponding level will be on.

Single press the "S" key to exit dead zone compensation setting. Dead zone compensation setting auto ends after 60s without any button press. The dead zone level will be memorized when the power is off.

#### 4. About motor vibration adjustment

There are 5 levels of motor vibration adjustment, which are 100%, 75%, 50%, 20%, and 0%. When it is adjusted to 0%, the motor is turned off, and the default is 75%. Press the "-key" and "UP key" at the same time to increase the vibration, and press the "-" key and "DOWN key" at the same time to reduce the vibration.

5. About pedal: The pedals of the steering wheel are optional accessories. You can choose a steering wheel with or without pedal function, when purchasing.

If you buy a steering wheel with pedal function, the pedal fuel brake will default to "R2" and "L2" functions respectively when the pedal is connected to the steering wheel, and the left and right triggers will automatically switch to "L1" and "R1" functions. When you unplug the pedals, the left and right triggers will return to "R2" and "L2" functions.

## 6. Turn off cat ear light

Press and hold the R3 button for about 7 seconds to turn off or turn on the cat light, which is turned on by default.

## 7、Notes

It is recommended that you perform initialization settings to avoid the mismatch between the previous settings and the game functions you are playing, when you change the game or the platform you use, ; Press the "L3+R3" buttons at the same time for 5 seconds, the LED flashes to initialize the steering wheel.

## Connection and Use of Android

## 1. Android V3 game Mode

Insert the batteries and turn on the toggle switch, the steering wheel is not in the wake-up state, press the "A" + "HOME" button at the same time, the red light will flash quickly, and the red light will be on after connection. (BLUETOOTH ID: V3-DOYO Wheel)

### 2, Android Standard HID Mode

Turn on the the toggle switch and the steering wheel is not awakened, press the "X" + "HOME" button at the same time, the blue light will flash quickly, and the blue light will be on when connected (Bluetooth name: HID-DOYO Wheel).

## 3、Download of "ShootingPlus V3" APP

ShootingPlus V3 APP can be downloaded from Huawei App Market/Tencent App Store/Android Market/Google App Market

## 4. Controller steering wheel and in-game sync settings

Turning the steering wheel of the controller to synchronize with the steering wheel in the game after entering the game, and reducing the dead zone of the steering wheel in the game through fine-tuning, so that the steering wheel in the game and the steering wheel of the controller are close to synchronous steering. To reduce the dead zone angle of the steering wheel in the game by adjusting the logic dead zone of the steering wheel, the maximum range of synchronization adjustment is 30 degrees on one side, with a total of 11 levels, and the default is level 1.

Press "S" and "Down" key at the same time for 2 seconds, green light and no.1 light flash quickly

to enter dead zone reduce setting. After that, pressing "down" key is to reduce dead zone, every single press reduces 3 degrees.

First press, green light and no.2 light flash slowly, dead zone compensation level 1. Second press, green light and no.3 light flash slowly, dead zone compensation level 2. Third press, green light and no.4 light flash slowly. dead zone compensation level 3. Fourth press, blue light and no.1 light flash slowly, dead zone compensation level 4. Fifth press, blue light and no.2 light flash slowly, dead zone compensation level 5. Sixth press, blue light and no.3 light flash slowly, dead zone compensation level 6. Seventh press, blue light and no.4 light flash slowly, dead zone compensation level 7. Eighth press, purple light and no.1 light flash slowly, dead zone compensation level 8. Ninth press, purple light and no.2 light flash slowly, dead zone compensation level 9. Tenth press, purple light and no.3 light flash slowly, dead zone compensation level 10. After every adjustment, rotate the wheel to compare with the game's wheel. When the steering wheel controller and the game steering wheel are close to synchronization, you can exit the dead zone setting. Press the "up" key to return to the dead zone of the previous level, each press for 3 degrees, and the LED light of the corresponding level will be on.

Single press the "S" key to exit dead zone compensation setting. Dead zone compensation setting auto ends after 60s without any button press. The dead zone level will be memorized when the power is off.

## 5. Steering wheel anti-shake and anti-drift settings

The steering wheel controller has no dead zone during the game, If the steering wheel will vibrate to one side after returning to the center in some games, please do as following steps. Up to four levels of anti-shake can be set, and at level 4, there is about a 12-degree dead zone on one side **Method:** Press the "S" + "UP" button at the same time for 2 seconds to enter the anti-shake setting, and the green light and the No. 1 light flash quickly. Pressing the up key is the first level, every time press on up key, the anti-shake will increase the dead zone by about 3 degrees.

First press, the red light and No.4 light flashes slowly.

Second press, the red light and No.3 light flashes slowly.

Third press, the red light and No.2 light flashes slowly.

Fourth press, the red light and No.1 light flashes slowly.

Press down key to go the previous dead zone, each press for 3 degree, the corresponding LED turn on. Press "S" key to exit the setting. There is auto exit when without any press in 60s. Dead zone level power off memory

Initialization of dead zone: press and hold "S" for 5s, green light and No.1 light and cat ear light flash three times simultaneously.

#### 6. Turn off cat ear light

Press and hold the "R3" button for about 7 seconds to turn off or turn on the cat light, which is turned on by default.

### 7、Notes

It is recommended that you perform initialization settings to avoid the mismatch between the previous settings and the game functions you are playing, when you change the game or the platform you use, ; Press the "L3+R3" buttons at the same time for 5 seconds, the LED flashes to initialize the steering wheel.

8. Please delete the previous Bluetooth and re-connect the Bluetooth after restore to initial setting.

9. About Bluetooth re-connect, re-connect is available if you connect the same platform you used before. If not, please delete the Bluetooth and pair again.

# •. Connection and Use of IOS

### 1、IOS MFI system

Turn on the toggle switch, press the "B" + "HOME" button at the same time when the steering wheel is not awakened, the red light will flash quickly, and the red light will be on after connection. (Bluetooth name: DUALSHCOCK4 wireless controller)

### 2, IOS V3 game mode

Turn on the toggle switch, press the "Y" + "HOME" button at the same time when the steering wheel is not awakened, the blue light will flash quickly, and the blue light will be on after connection. (Bluetooth name: IOS-V3-DOYO Wheel)

## 3. About download of "ShootingPlus V3" APP

ShootingPlus V3 APP can be downloaded from App Store or Google App Market.

## 4. Controller steering wheel and in-game sync settings

Turning the steering wheel of the controller to synchronize with the steering wheel in the game after entering the game, and reducing the dead zone of the steering wheel in the game through fine-tuning, so that the steering wheel in the game and the steering wheel of the controller are close to synchronous steering. To reduce the dead zone angle of the steering wheel in the game by adjusting the logic dead zone of the steering wheel, the maximum range of synchronization adjustment is 30 degrees on one side, with a total of 11 levels, and the default is level 1.

Press "S" and "Down" key at the same time for 2 seconds, green light and no.1 light flash quickly to enter dead zone reduce setting. After that, pressing "down" key is to reduce dead zone, every single press reduces 3 degrees.

First press, green light and no.2 light flash slowly, dead zone compensation level 1. Second press, green light and no.3 light flash slowly, dead zone compensation level 2. Third press, green light and no.4 light flash slowly, dead zone compensation level 3. Fourth press, blue light and no.1 light flash slowly, dead zone compensation level 4. Fifth press, blue light and no.2 light flash slowly, dead zone compensation level 5. Sixth press, blue light and no.3 light flash slowly, dead zone compensation level 6. Seventh press, blue light and no.4 light flash slowly, dead zone compensation level 7. Eighth press, purple light and no.1 light flash slowly, dead zone compensation level 8. Ninth press, purple light and no.2 light flash slowly, dead zone compensation level 9. Tenth press, purple light and no.3 light flash slowly, dead zone compensation level 9. After every adjustment, rotate the wheel to compare with the game' s wheel. When the steering wheel controller and the game steering wheel are close to synchronization, you can exit the dead zone setting. Press the "up" key to return to the dead zone of the previous level, each press for 3 degrees, and the LED light of the corresponding level will be on.

Single press the "S" key to exit dead zone compensation setting. Dead zone compensation setting auto ends after 60s without any button press. The dead zone level will be memorized when the power is off.

## 5. Steering wheel anti-shake and anti-drift settings

The steering wheel controller has no dead zone during the game, If the steering wheel will vibrate to one side after returning to the center in some games, please do as following steps. Up to four levels of anti-shake can be set, and at level 4, there is about a 12-degree dead zone on one side **Method:** Press the "S" + "UP" button at the same time for 2 seconds to enter the anti-shake setting, and the green light and the No. 1 light flash quickly. Pressing the up key is the first level, every time press on up key, the anti-shake will increase the dead zone by about 3 degrees.

First press, the red light and No.4 light flashes slowly.

Second press, the red light and No.3 light flashes slowly.

Third press, the red light and No.2 light flashes slowly.

Fourth press, the red light and No.1 light flashes slowly.

Press down key to go the previous dead zone, each press for 3 degree, the corresponding LED turn on.

Press "S" key to exit the setting. There is auto exit when without any press in 60s. Dead zone level power off memory

Initialization of dead zone: press and hold "S" for 5s, green light and No.1 light and cat ear light flash three times simultaneously.

## 6. Turn off cat ear light

Press and hold the "R3" button for about 7 seconds to turn off or turn on the cat light, which is turned on by default.

## 7、Notes

It is recommended that you perform initialization settings to avoid the mismatch between the previous settings and the game functions you are playing, when you change the game or the platform you use, ; Press the "L3+R3" buttons at the same time for 5 seconds, the LED flashes to initialize the steering wheel.

8. Please delete the previous Bluetooth and re-connect the Bluetooth after restore to initial setting.

9. About Bluetooth re-connect, re-connect is available if you connect the same platform you used before. If not, please delete the Bluetooth and pair again.

## Connection and Use of Windows

## 1. Laptop Bluetooth Connection

First turn on the bluetooth of the laptop, then turn on the steering wheel and toggle the power switch. When the steering wheel is not awakened, press the "R" + "HOME" button at the same time. The green light flashes quickly, and the green light turns on after connection.

2. Laptop with Windows 11, do not delete the Bluetooth ID of the wheel. Or it will cause fail pair at next time, you have to Restart the Laptop.

## 3. Wired connection for PC(Windows)

3.1. Connect the steering wheel to the computer through the TYPE-C data cable. The green light of the steering wheel is on after successful connection, and the steering wheel defaults to Xinput mode. If the steering wheel cannot recognize the computer properly, please download the "xbox360 64Eng driver" from Google or Microsoft official website and install it on the computer.



**3.2.** If you want to play the game in Dinput mode, please press and hold the HOME button for about 3 seconds to switch



## 3.3. Controller steering wheel and in-game sync settings

Turning the steering wheel of the controller to synchronize with the steering wheel in the game after entering the game, and reducing the dead zone of the steering wheel in the game through fine-tuning, so that the steering wheel in the game and the steering wheel of the controller are close to synchronous steering. To reduce the dead zone angle of the steering wheel in the game by adjusting the logic dead zone of the steering wheel, the maximum range of synchronization adjustment is 30 degrees on one side, with a total of 11 levels, and the default is level 1.

Press "S" and "Down" key at the same time for 2 seconds, green light and no.1 light flash quickly to enter dead zone reduce setting. After that, pressing "down" key is to reduce dead zone, every single press reduces 3 degrees.

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Single press the "S" key to exit dead zone compensation setting. Dead zone compensation setting auto ends after 60s without any button press. The dead zone level will be memorized when the power is off.

## 3.4. About motor vibration adjustment

There are 5 levels of motor vibration adjustment, which are 100%, 75%, 50%, 20%, and 0%. When it is adjusted to 0%, the motor is turned off, and the default is 75%. Press the "-key" and "UP key" at the same time to increase the vibration, and press the "-" key and "DOWN key" at the same time to reduce the vibration.

## 3.5. Steering wheel anti-shake and anti-drift settings

The steering wheel controller has no dead zone during the game, If the steering wheel will vibrate to one side after returning to the center in some games, please do as following steps. Up to four levels of anti-shake can be set, and at level 4, there is about a 12-degree dead zone on one side **Method:** Press the "S" + "UP" button at the same time for 2 seconds to enter the anti-shake setting, and the green light and the No. 1 light flash quickly. Pressing the up key is the first level, every time press on up key, the anti-shake will increase the dead zone by about 3 degrees.

First press, the red light and No.4 light flashes slowly.

Second press, the red light and No.3 light flashes slowly.

Third press, the red light and No.2 light flashes slowly.

Fourth press, the red light and No.1 light flashes slowly.

Press down key to go the previous dead zone, each press for 3 degree, the corresponding LED turn on.

Press "S" key to exit the setting. There is auto exit when without any press in 60s. Dead zone level power off memory

Initialization of dead zone: press and hold "S" for 5s, green light and No.1 light and cat ear light flash three times simultaneously.

## 3.6. Sensitivity Setting

1. Why sensitivity adjustment needed? In many racing games with detours, it is difficult to turn the steering wheel, so the steering speed setting is added on the steering wheel. The steering speed is the angle at the front when the steering wheel is turned. We can adjust the speed of each level to adapt to games with different paths, making our steering wheel controller easier to operate and control in the game.

**Method:** press the "L3" +" S" button for 2 seconds at the same time to enter sensitivity setting, the indicator light of the current platform and no. 1 light and cat ear light flash, one press on "L3" key to add one sensitivity level, press "S" to exit if setting finished.

The sensitivity level will be memorized when the power is off.

Press and hold "S" key for 5s to get setting initialized, platform light and No.1 light and cat ear light flash simultaneously.

**3.7.** About pedal: The pedals of the steering wheel are optional accessories. You can choose a steering wheel with or without pedal function, when purchasing.

If you buy a steering wheel with pedal function, the pedal fuel brake will default to "RT" and "LT" functions respectively when the pedal is connected to the steering wheel, and the left and right triggers will automatically switch to "LB" and "RB" functions. When you unplug the pedals, the left and right triggers will return to "RT" and "LT" functions.

#### 3.8. Turn off cat ear light

Press and hold the "R3" button for about 7 seconds to turn off or turn on the cat light, which is turned on by default.

## 3.9、Note 1

It is recommended that you perform initialization settings to avoid the mismatch between the previous settings and the game functions you are playing,

Press the "L3+R3" buttons at the same time for 5 seconds, the LED flashes to initialize the steering wheel.

If the photo below show up when you connect to PC by cable first time, which means the driver is not recognized. Please unplug the cable and re-plug.

》这些设置有助于您配置安装在 法游戏协制器 (M)	计算机上的游戏控制器。	设置 测试 测试路戏控制器。如果控制器工作不正常,就需要校准控制器。要 校准控制器,简转到"优置"页。
控制器 Pro Controller	状态	• · · · · · · · · · · · · · · · · · · ·
		+ X 轴 / Y 轴
高级	0)]属性(P)	按钮 视觉头盔
	确定	

# ●、Update of the steering wheel

1、Please update the steering wheel through "ShootingPlus V3" on Android or IOS. The V3 APP can be downloaded from Huawei AppGallery/Tencent App Store/Android Market/Google App Market/App Store.

2. Update Precautions: Do not turn off the power during the update process, and the steering wheel controller should stay within 1 meter to avoid failure during the upgrade process.

3. Enter the V3 APP after the steering wheel is connected to the V3 mode of the Android phone, and click the three bars in the upper right corner. (Or after entering V3, the upgrade reminder will automatically pop up and click to upgrade)



3、 If there is updated software, you can enter to update, if not, it will display "No updated software detected".

< Set	ting
Testing interface	>
Hardware Info	769-DOYO-3-37 1.3f >
Common Problem	>
Firmware upgrade	>
Advanced Settings	>
Privacy Policy	>
Check for updates	v3.0.1.507 <b>&gt;</b>

5. If update fails and steering wheel does not work, please turn on the switch and "PS" for one time, then, enter V3 APP. If update reminder come out, please click to update.

820 方向盘按键对应表 270 度								
方向盘本机	SWITCH	PS3/PS4	PC-Xinput	PC-Dinput	安卓			
А	А	0	А	3	А			
В	В	Х	В	2	В			
Х	Х	$\bigtriangleup$	Х	4	Х			
Y	Y		Y	1	Y			
L3	L3	L3	LS	9	L3			
R3	R3	R3	RS	10	R3			
L	L	L1	LB	5	L1			
R	R	R1	RB	6	R1			
	_	SELECT	BACK	7	SELECT			
+	+	START	START	8	START			
HOME	HOME	PS	MODE	MODE	空			
Right trigger ZR	ZR	R2	RT	Z axis	R2			
Left trigger ZL	ZL	L2	LT	Z rotation axis	L2			
Turning	LX	LX	LX	LX	LX			
Direction key	Direction key	Direction key	Direction key	Direction key	Direction key			

# ●、平台对应表

# •. Low battery and Wake up

1. Cat ear LED flash means low battery, please replace the battery.

2. The steering wheel will sleep if without control in 5 minutes, press "HOME" to awake it.

3. Charging is not available.

# • . Electrical Parameters

- 1. Working voltage 3.7-5V
- 2. The working current is about 180mA (including vibration)
- 3, Bluetooth 5.0 generation, pair distance within  $8\ {\rm meters.}$
- 4. Sleep current <10uA.
- 5. Duration of full battery over 4 hours(depends on exact battery performance)

6. The length of TYPE-C cable is about 1.5-2 meters

# $\bullet$ , Items in the package

- 1. Steering wheel main part\*1
- 2、Fixture\*1
- 3、AAA battery\*3
- 4、TYPE-Cable\*1
- 5、User manual\*1
- 6. Pedals (if you bought)