

# Racing Wheel Controller Manual

## Brief introduction

Congratulations on choosing this kind of steering wheel, the one of the latest multi-functional racing wheel controllers. It is, especially designed for PS, PS2, and PS3 consoles, compatible with all the wheel- controlled gaming software. The built-in motors can match different status in the games (the games must support vibration) so that it can bring different intensities of vibration. The shape is designed according to the real racing wheel, to make the game even more realistic, interesting and maneuverable, and in accordance with human ergonomics; you wouldn't feel tired even if you operate it for hours.

## Design and spec

- ◎ Four port LED indicator
- ◎ MODE button for functional setting on PS3 console
- ◎ Compatible with all PS2 and PS3 consoles, including US/Japan/EU versions
- ◎ 8 directional pad inputs: up, down, left, right, 4\*45 degree
- ◎ 4 Analog buttons inputs: X, O, □, △,
- ◎ 9 digital button inputs: Start, Select, R1, R2, L1, L2, L3, R3 and MODE
- ◎ With 2 modes on PS2 – Digital and Analog
- ◎ Programable buttons: foot pedals, L3, R3, and gear stick;
- ◎ 6 big and durable cupules make it fixed firmly and easy to operate
- ◎ 270 degree steering angle;
- ◎ Built-in motors support dual vibration feature
- ◎ Foot pedal with springs to which give you realistic feeling;
- ◎ Foot pedal could be relocated to RY axis

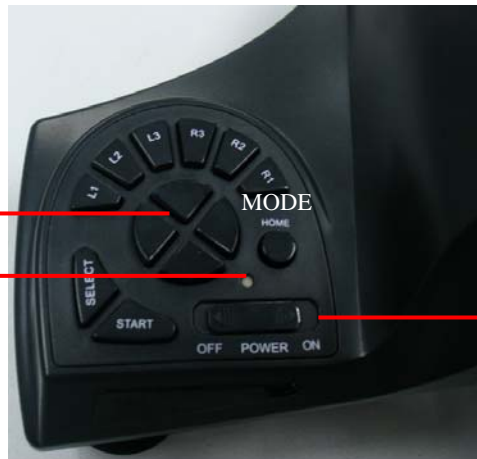
## Buttons Layouts



Right wing  
(Accelerator)

Left wing  
(Brake)

Socket for foot pedal



D-pad

LED indicator for

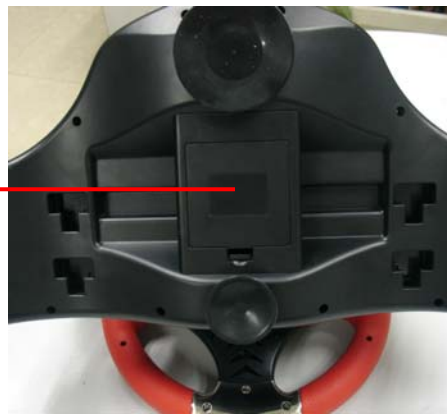
- Program Function
- Mode Changing

MODE

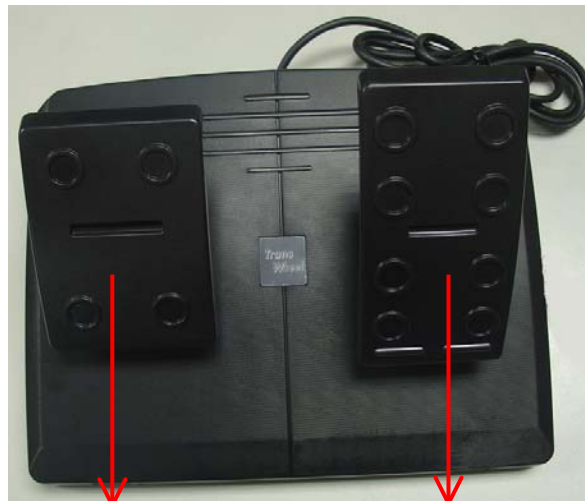
Power ON/OFF



Gear Stick



Battery Cover



Brake

Accelerator



LED for FC

LED for connection

Port LED indicator

Type	PS2/Digital	PS2/Analog	PS3
Action Button	X	X	X
	○	○	○
	□	□	□
	△	△	△
	R1	R1	R1
	L1	L1	L1
	R2	R2	R2
	L2	L2	L2
	/	R3	R3
	/	L3	L3
D-pad	UP	UP	UP
	DOWN	DOWN	DOWN
	LEFT	LEFT	LEFT
	RIGHT	RIGHT	RIGHT
Function Button	START	START	START
	SELECT	SELECT	SELECT
	←/→	LX	LX
Left wing	□	□	□
Right wing	X	X	X
L foot pedal	□	□	□
R foot pedal	X	X	X
MODE	MODE	MODE	PS

## Operation on PS3

### ✦ Connection and installation

- ◎ Plug the receiver into PS3 console via USB port;
- ◎ Power on the console,
- ◎ Open the battery cover on the Wireless wheel and insert the 4xAA Batteries into the battery compartment (Make sure you insert the batteries the correct way - Observe Polarity markings)
- ◎ Connect the foot pedal with the wheel, turn the power switch of wheel to ON position;
- ◎ You will notice the Receiver LED light will start to flash.

◎ Then the LED would turn stable to indicate the wheel has been connected with the receiver successfully.

◎ It's ready to play.



### Function description

1. 4 LEDs flashes simultaneously while connecting with PS3 console; press MODE button to select mode, the LEDs would turn to be stable when well connected
2. When you press and hold the MODE button for 2 seconds, a relevant setting interface will pop up. After setup, the wheel will be default as analog mode.
3. The LED number indication will represent the number of the controller assigned to:

LED 1~4 = Player 1~4, LED1+4 = Player 5

LED 2+4 = Player 6, LED 3+4 = Player 7

### **Remarks:**

If you unplug or plug the wheel into PS3 console or restart PS3 console, you must press the MODE button for resetting

The vibration function needs to be supported by the game when playing PS3/PS2 games on the PS3 console.

## Operation on PS2

### Function features

1. 2 modes: DIGITAL(LED off)/ANALOG(R-LED on)
2. Support dual shock function
3. Under the digital mode, the foot pedal can imitate the analog function

### Connection and installation

- ◆ Connect pedal with steering wheel;

- ◆ Plug the receiver into the assigned port (in PS2 game of single player, insert the plug into the first left port of console);

## Functions description

- **Mode changing:**

Simply press the MODE button to select Digital (LED off), Analog (red LED on)

The MODE button would be invalid when certain mode set as Default

- **Program function (no memory)**

1、 The source buttons which can be programmed: X, ○, □, △, L1, L2, R1, R2

2、 Buttons with program function: foot pedals, left & right wings, L3&R3, and gear stick

3、 Setup of PROGRAM:

A. Press and hold “SELECT+START” for 3 seconds, the LED is on;  
B. Now press the button with program function, then the LED flashes;  
C. Press the source button, the LED turns off. Now the Program setup is finished

4、 Cancellation of PROGRAM

(1) To cancel single programmed function

A. Press and hold “SELECT+START” for 3 seconds, the LED is on  
B. Press the button with program function, the LED flashes  
C. Press the button again, then the LED turns off to indicate the single program setup has been deleted.

(2) To cancel all programmed function

A. Press and hold “SELECT+START”, the LED is on;  
B. Press and hold START button till the LED turns off. All programmed buttons are cleaned up and get back to default status.

- Relocate foot pedals to RY axis

(1) To set up the function

1. Press the SELECT+START buttons for 3 seconds, the LED is on
2. Press the foot pedal, the green LED turns off and the setting comes into effect.

(2) To clean up the function

1. Press the SELECT+ STRAT buttons for 3 seconds, the green LED is on
2. Double press the foot pedal which has been set as RY axis, the green LED is off and the setting has been cleaned up.

- Sensitivity adjustment

- 1、 Press and hold SELECT+START for 3seconds, the LED is on;
- 2、 Press SELECT button, showing current sensitivity;
- 3、 Press SELECT button again to select mode as following:

Middle (G-LED illuminates) → highest (G-LED flash quickly) → lowest (G-LED flash slowly)



- 4、 Press the UP on the D-pad to exit adjustment

- **Low Power Consumption (sleep mode)**

In order to save batteries power and prolong batteries life, the wireless wheel features a sleep mode if it has not been used for a period of time. There are 2 ways getting into sleeping mode:

1. If the Steering Wheel is not connected with the console for over 4 minute, the Steering Wheel will turn OFF automatically,
2. If the Steering Wheel is connected to the console and not used for over 3 minutes it will enter a Sleep Mode

To Exit the Sleep Mode, Press Start button on the Steering Wheel the LED will then turn on.

### ● Low Voltage Alert

When the battery life of the steering wheel is low, the LEDs on the steering wheel will begin to flash indicating the current batteries need to be replaced. And the vibration function would be left to idle automatically.

**WARNING:** Please ensure that the batteries are inserted correctly. If they are inserted incorrectly, it may cause personal injury as well as damage to your Steering wheel.

### ● Force Connection

If there are more than one RF wheel working in the one operating environment, use the Force Connect button to manually connect a steering wheel to its respective receiver.

1. Connect the receiver to your console
2. Press the button "Select + down" on the steering wheel.
3. Press the FC Button on the receiver
4. You will notice the LED on the receiver will turn to be stable to indicate the Force Connection has succeeded.

### ● Vibration option

- 1、 The default setting of vibration is ON
- 2、 Press"SELECT+R2", to turn off the vibration。
- 3、 Press"SELECT+R2" again, to turn on the vibration。

### **Note:**

- Under digital mode, the foot pedal could imitate analog function
- If you need to remove the wheel, please take the cupules up.
- If the wheel disconnects during game playing, all the settings would be back to the default status.



## **Federal Communication Commission Interference Statement**

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 of the following measures:

- Reorient or relocate the receiving antenna.
- 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. 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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.