

# Multi Wireless Steering Wheel

## Instruction Manual

Thank you for purchasing PS®3 - PC Steering Wheel . Please read this manual carefully before use.

### Features:

- 1) Two - Format Steering Wheel fully compatible with PS®3 and PC,
- 2) 2.4G wireless technology , up to 10 meters distance,
- 3) Six programmable buttons for tailor made button configuration for use with different racing games,
- 4) Inclinal Steering Wheel control angle adjustment,
- 5) Twin motors vibration-effect (Driver required for PC version, included) ,
- 6) Steering Sensitivity control,
- 7) Fully analog driving control for more realistic driving experience during game play,
- 8) Gear shift stick control for more realistic driving experience during game play,
- 9) 180 degree steering rotation, entirely rubber wheel rim design for more comfort gripping,
- 10) 8 way digital directional pad for quick menu check,
- 11) Spring-loaded acceleration and brake control pedals,
- 12) Only one Cable Plugs design - USB plug for all game platform,
- 13) Ergonomics Lap Rest design for a great driving comfort wherever you play a racing game,
- 14) Super strong and long lasting suction cups for an extremely stabilized driving game experience on desktop.
- 15) Bottom cover of steering wheel with ergonomic design for racing on your thigh comfortable,
- 17) Serial Port cable connector design prevents an accidental disconnection from cable come off .
- 18) Powered by 4 AA Batteries with low power indicator,
- 19) Sleep (Power Saving) Mode with quick touch the central Big Button for recall.

### Default Button Configuration :

Key name	PS3	PC
Upper-Left lever(same as Brake)	□ (Analog)	3
Upper-Right lever(same as Gas)	× (Analog)	1

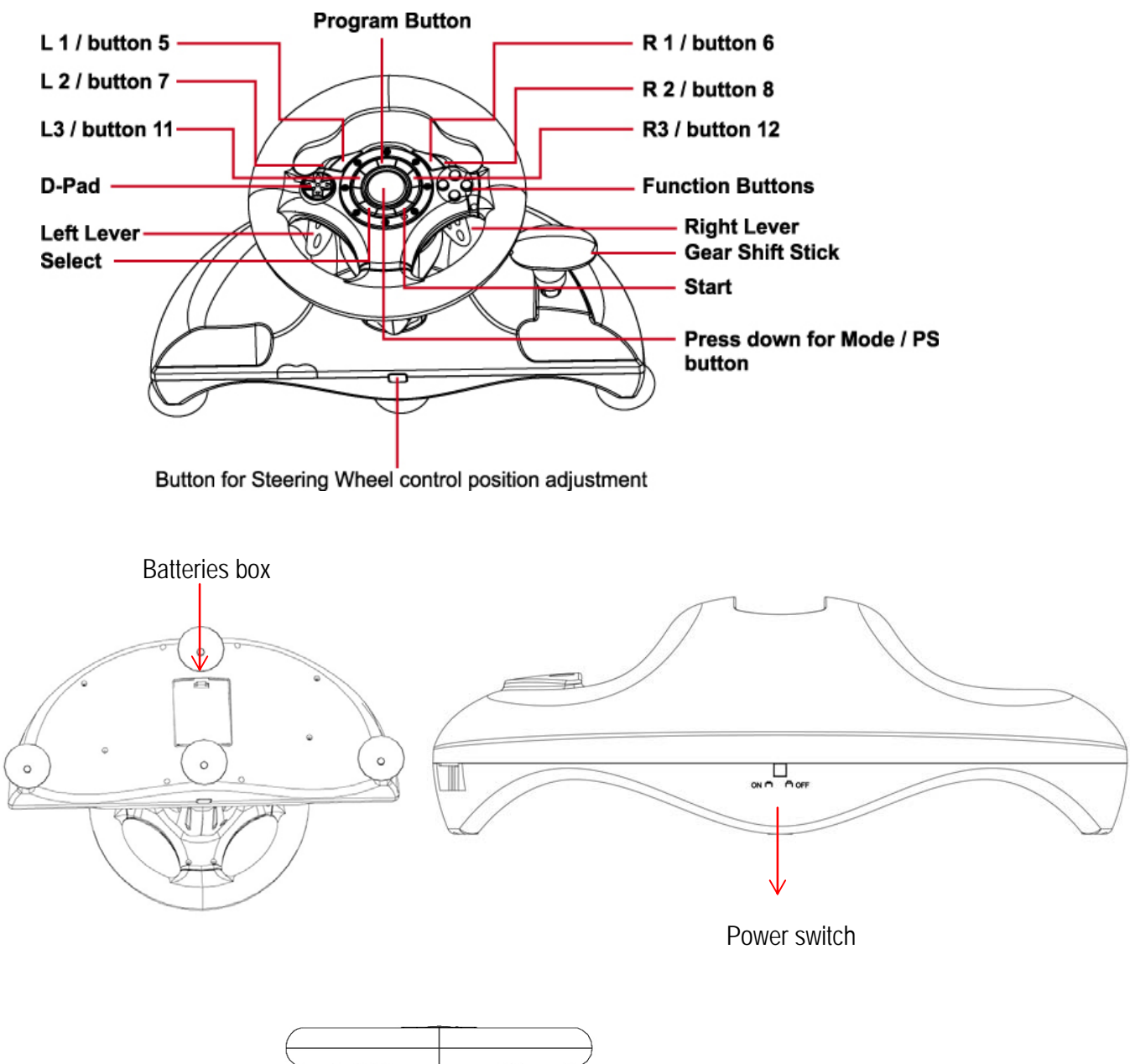
Gear Shift Stick Forward	R2(Analog)	7
Gear Shift Stick Backward	L2(Analog)	2
Left Pedal	□(Analog)	3
Right Pedal	×(Analog)	1
□	□(Analog)	1
×	×(Analog)	2
○	○(Analog)	3
△	△(Analog)	4
L1	L1(Analog)	5
R1	R1(Analog)	6
L2	L2(Analog)	7
R2	R2(Analog)	8
Left	D-pad Left	POV Left
Right	D-pad Right	POV Right
Up	D-pad Up	POV Up
Down	D-pad Down	POV Down
SELECT	SELECT	9
START	START	10
L-Thumb	L3	11
R-Thumb	R3	12
PRG	Program	Program
Central Big Button	Force Connect / PS Button / Wake up	Force Connect / Wake up
Steering Wheel	Left Joystick X axis(Analog)	Left Joystick X axis(Analog)

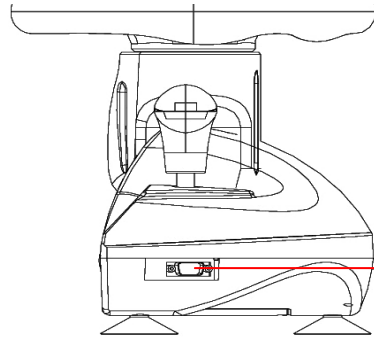
#### Remarks:

The Default Button Configuration is preset according to the following games' button configurations:

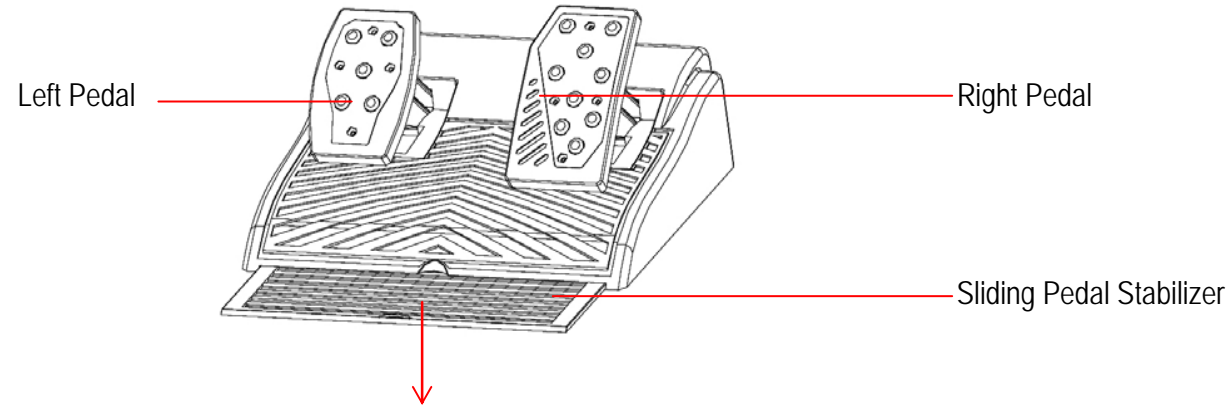
- 1) PS3 format is based on <<FULL Auto 2 Battlelines>>
- 2) PC format is based on <<Need For Speed 12 Undercover>>

Function Diagram:





Serial Port cable connection for Pedals



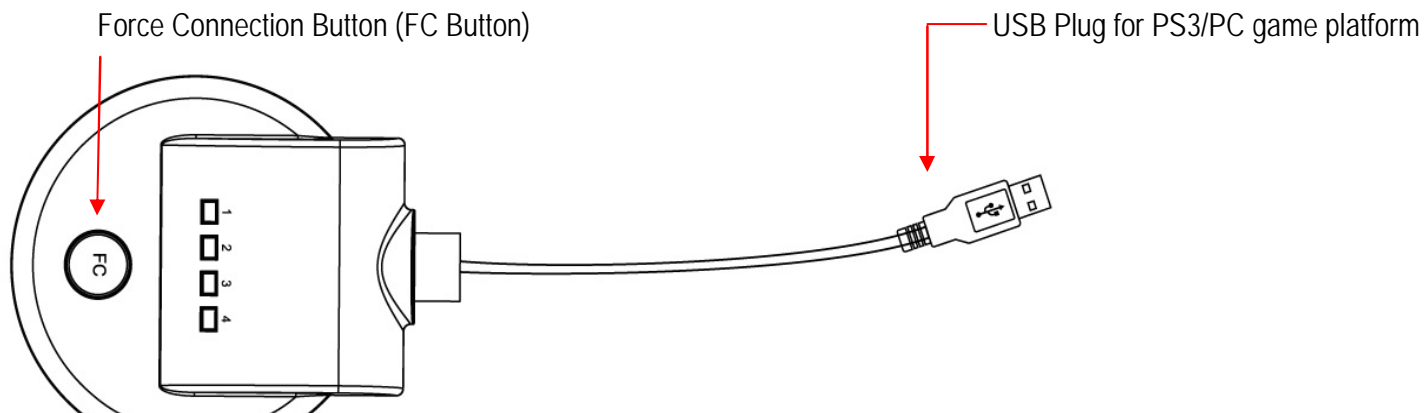
Left Pedal

Right Pedal

Sliding Pedal Stabilizer

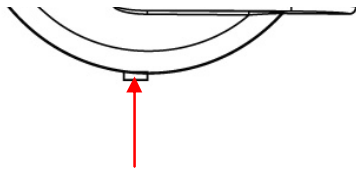
Racing Pedals

d) Receiver



Force Connection Button (FC Button)

USB Plug for PS3/PC game platform



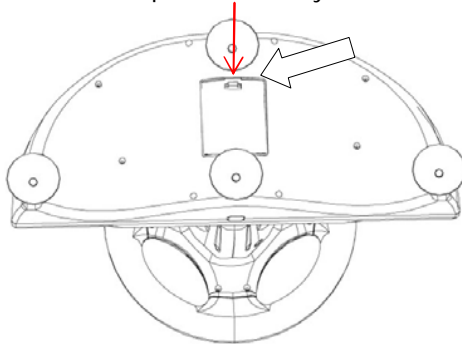
PS3/PC platform selector

## How to Use:

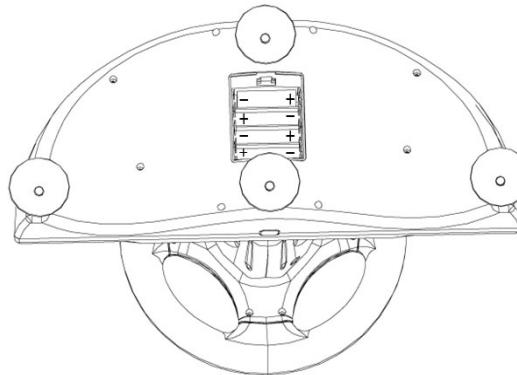
### Preparation:

1. Make sure the Power Switch of the Steering Wheel is in OFF position,
2. Open the battery door, put 4 x 2A batteries into the battery compartment, ensuring correct polarity.

Push to open the battery cover



Put 4 x 2A batteries into the battery compartment



### Important:

- a) Strongly recommended to use a battery in same brand,
- b) DO NOT mix with new and used battery for the power of the product, this will make the product malfunction,
- c) DO NOT mix with regular and rechargeable battery for the power of the product, this will make the product malfunction,
- d) Take out the batteries if the product is not going to be used for long time,

### Low Power Indicator:

It is required to replace new batteries when the Green and red LED indicators start to blink with very slow frequency synchronously

which indicate the power is low. Vibration will be turned off automatically when power is low.

### **Sleep(Power Saving) Mode:**

The Steering Wheel is built-in a Sleep (Power Saving) Mode, it will be activated under the following conditions:

- a) When the Steering Wheel is not detected by a relevant receiver and no buttons activated for 1 minute,
- b) Synchronization has been done but no buttons activated for 5 minutes,

The Connection Indicator (Green and red LEDs) will go out when the sleep mode is activated, simply press the central big button to recall the function.

### **Important:**

Do not turn the steering wheel and keep the Steering Wheel at its natural position during powering on and synchronization as the steering wheel calibrates itself for precise centering, otherwise a malfunction of steering control will be occurred.

### **Automatic Synchronization:**

The Synchronization between the receiver and the steering wheel is automatically detected when the steering wheel is switched ON, Force Connection is required if the Automatic Synchronization is fail.

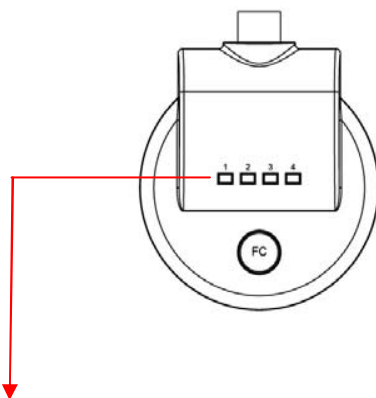
### **Force Connection:**

Simply press once the " FC " Button of the Receiver and the central big button respectively when the Steering Wheel is switched ON.

The Synchroniziation will be automatically activated, the relevant LED will light up when the synchronization is successful.

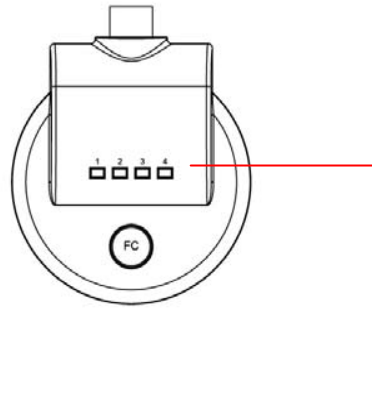
After Synchronization is done, the LED indicator of the Player's I/D will light up as below status:

For PC Format - The first LED indicator of the Player's I/D which is on the top of the receiver will light up,

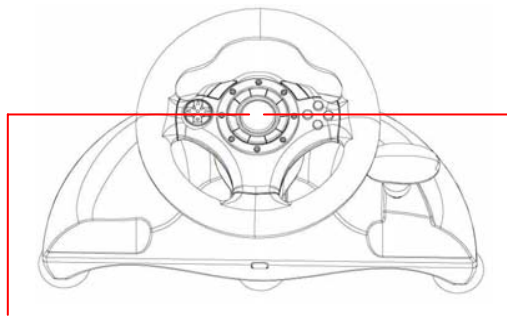


The Player's I/D LED indicator will light up for relevant player.

For PS3 Format - The Player's I/D LED indicator will light up for relevant player. The first LED will light up for the first detected player, the 2nd LED will light up for the 2nd detected player, and the same for the 3rd and 4th player.



The Player's I/D LED indicator will light up for relevant player.



Program indicator(Green LED)

Sensitivity indicator(Red LED)

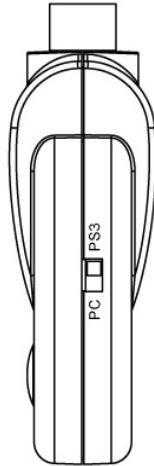
#### LED Status Noted:

- 1)The 4 Player's I/D LED indicators on the top of receiver will be a connection indicator with blink rapidly for the synchronization status when the synchronization is in progress.
- 2)The green LED(program indicator) and red LED(sensitivity indicator) under the central big button of steering wheel will be a connection indicator with blink rapidly for the synchronization status when the synchronization is in progress.
- 3)During synchronization is in progress, the LED indicators will be as below status:
  - a)The LEDs blink rapidly during synchronization, the relevant LED indicators of the Player's I/D on the top of receiver and the red LED under the central big button of steering wheel will then light up and stop blinking when the synchronization is successful.

b) The green LED(program indicator) and red LED(sensitivity indicator) under the central big button of steering wheel will blink simultaneously and slowly when the

**For PS®3 Console:**

- 1) Turn Off the PS® 3 console,
- 2) Slide the Selector switch of the Receiver to "PS®3" position,



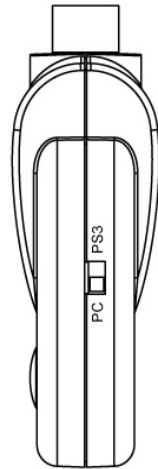
- 3) Plug the USB cable of the Receiver into the PS® 3 Console,
- 4) Turn On the PS® 3 Console, LED indicators of the Receiver will all start to blink,
- 5) Turn on the power of steering wheel, the steering wheel will automatically connect with the Receiver, the LED will light up from blinking when the synchronization between the steering wheel and the receiver is successful.
- 6) Press and hold the central big button to enter the menu,
- 7) Select no. of " Player ",
- 8) Quit from the menu and ready to use the wireless steering wheel for a realistic driving game experience.

**For PC:**

- 1) Load the driver provided to your PC,
- 2) Run the " setup.exe " and follow the information to complete the installation,



3) Slide the Selector switch of the Receiver to "PC" position,



4) Plug the USB Cable of the Receiver into the USB port of your PC, LED indicators of the Receiver will start to blink,

5) Wait until the driver's auto installation completed for the wireless steering wheel,

6) Turn on the power of steering wheel, the steering wheel will automatically connect with the Receiver, the LED will light up from blinking when the synchronization between the steering wheel and the receiver is successful.

7) You can calibrate the steering wheel from the test and calibration menu of the driver,

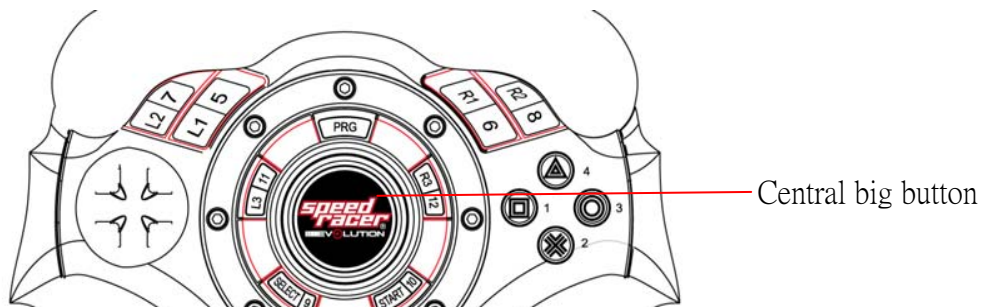
8) Just follow the step and select the menu you want.

### Important:

Do not turn the steering wheel and keep the Steering Wheel at its natural position during powering on and synchronization as the steering wheel calibrates itself for precise centering, otherwise a malfunction of steering control will be occurred.

### PS Button for PS®3:

Simply press the Central big button at the center of the steering wheel under a PS®3 format, it will enter into Selection Menu and same function as a PS®3 game controller.





### How to program:

This Steering Wheel is built-in a programmable feature, you can program any of a button to a designated button to make your own driving comfort and experience, just follow the program procedure, to enjoy a simple tailor made button configuration for a great driving fun.

There are 6 Programmable Buttons equipped with programmable features:

Key name	PS2		PS3	PC
	Digital	Analog		
Left Lever	<input type="checkbox"/>	<input type="checkbox"/> (Analog)	<input type="checkbox"/> (Analog)	3
Right Lever	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (Analog)	<input checked="" type="checkbox"/> (Analog)	1
Gear Shift Stick Forward	R2	R2 (Analog)	R2 (Analog)	7
Gear Shift Stick Backward	L2	L2 (Analog)	L2 (Analog)	2
Left PEDAL	<input type="checkbox"/>	<input type="checkbox"/> (Analog)	<input type="checkbox"/> (Analog)	3
Right PEDAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> (Analog)	<input checked="" type="checkbox"/> (Analog)	1

Default MAP Table of Programmable Button

### Program Steps:

The green LED under the central big button is an indicator of program;

- Press and hold the PRG button to enter into Program Mode , the program LED lights up,
- Press any of the six programmable button which is desired to program once from the Programmable Button Table listed above, the program LED will start to blink,
- Then, press any of a button once which is desired to program to the selected Programmable Button, the program LED will then light up, the program is successful,
- To program the next key, Please repeat step b and c,
- Press PRG button to save the result of program and exit, the program LED goes out.

### Button Relocation:

This Steering Wheel is built-in a Button Relocation feature, it is allowed the Relocated Buttons exchange their position with each other to the designated Relocated Button as listed in the following :

△ , ○ , X , □ , L1 , L2 , R1 , R2 , R3 , L3

Button Relocation Procedure:

- a) Press and hold the PRG button to enter into Button Relocation Mode , the program LED lights up,
- b) Press any of the Relocated Button which you want to relocate once from the list above, the program LED will start to blink,
- c) Then, press any of a Relocated Button once which is desired to Relocate to the selected Relocated Button,the program LED will then light up, the Button Relocation is successful.
- d)To Relocate the next key, Please repeat step b and c,
- e) Press PRG button to save the result of Relocation and exit, the program LED goes out.

#### **Important Note:**

- 1)The Button Programming is only allowed to set to a default button configuration, it will not be set to a Relocated Button.
- 2) The last setting will be erased if a Button Relocation or program is set to the same Button.
- 3) The Button Relocation and program will be saved automatically even if the steering wheel or the console is powered off.

#### **How to Reset:**

- 1)To reset the Button Relocation,program and sensitivity of steering wheel, First press and hold the start button, then press and hold PRG button until the program LED blinks twice, the steering wheel has already back to it's default setting.

**Note:** Either the Button Programming, Button Relocation or sensitivity of steering wheel , the last setting will be saved in each format respectively, the last setting will not be erased or reset if it is done to a difference format.

#### **How to change the sensitivity:**

The red LED under the central big button is an indicator of sensitivity.

The sensitivity Control is designed for a better steering control for various type of racing game environments, such as Off-Road, Grand Prix racing, etc.

The steering wheel is normal mode when it is powered up, Press and hold the "SELECT" button, then continuously pressing PRG button, the sensitivity modes will be changed in following cycle:

Normal——>Fast——>F1——> Normal.....

Normal Mode Indicator: Red LED Lights up.

Fast Mode Indicator: Red LED flashes with low frequency.

F1 Mode Indicator: Red LED flashes with high frequency.

Normal Mode -Steering angle is normal, good for most of the racing game ,

Fast Mode - Steering angle is small, good for quick turn racing game,

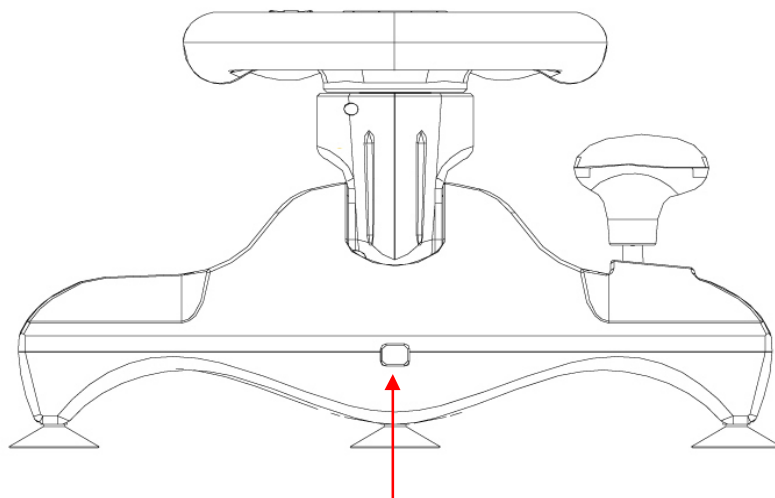
F1 Mode - Steering angle is very small, good for very quick turn, corner turing, etc. ,

#### **Note:**

- 1)The sensitivity of steering wheel will be saved automatically even if the steering wheel or the console is powered off.
- 2) The sensitivity of steering wheel of saved status will be erased by performing "Reset".

#### **How to adjust the angle of steering wheel:**

The steering wheel control angle is able to be adjusted, just simply push and hold the button, adjust the steering wheel to the desired angle, and then release the button, it is ready to use the steering wheel at your most comfortable driving angle.



Steering Wheel Control Angle Button

**Caution:**

- To prevent fire or shock hazard, do not expose this unit to rain or moisture. Do not use the product close to wet, excessive moisture environment, such as swimming pools, bathtubs, or sinks, etc.
- To avoid electrical shock, do not disassemble. Refer servicing to qualified personnel only.
- The product should be operated only from the power source indicated on the unit. If you are not sure of the type of electrical power supplied to your home, contact your local power company.
- Never push objects of any kind, other than authorized items, into the product as they may touch dangerous voltage points or short out parts that could result in fire or electrical shock.
- Stop using this unit immediately if you begin to feel tired or if you experience discomfort or pain in your hands and/or arms while operating the product. If the condition persists, consult a doctor.
- Do not attempt to operate the unit in any way except with your hands.
- The vibration function of this product (if available) can aggravate injuries. Switch

off or do not use the vibration function of the product if you have any ailment of the bones or joints of your hands or arms.

- Avoid prolonged use of this product. Take breaks every 30 minutes.
- Route all cords so that they are not likely to be walked on or tripped over. Make sure that cords are not placed in positions or areas where they may become pinched or damaged. Do not wrap this cord around any part of anyone's body.
- Do not allow children to play with cords.
- This product contains small parts that may cause choking if swallowed. Not intended for use by children under 3 years of age.
- Do not overload wall outlets or extension cords beyond their capacity, since doing so can cause fire or electric shock.

Seizures:

Stop playing and consult a doctor if you or your child have any of the following symptoms during playing the video games:

Convulsions

Loss of awareness

Involuntary movements

Eye or muscle twitching

Altered vision

Disorientation

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## FCC STATEMENT

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 follo

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.