

# 2.4GHz RF XBOX handle operation instructions

## One. Characteristic.

1. High-performance CMOS technology.
2. Transmit frequency 2.4G wirelessly.
3. Operate the distance: 10~15M.
4. Working voltage: 4.5V (the alkaline dry cell of three AAAs).
5. Job electric current: 10 ~18mA (on-line working state).
6. Using the alkaline dry cell of three AAAs the same can be used for more than 18 hours normally in succession.
7. There is electric dormancy function in provinces (Sleep state electric current is smaller than 2mA).
8. The electric consumption of the battery is not enough to point out the function.
9. Time is 400 hours to wait the opportune moment.
10. Build 8 inside- ADC of bit.
11. Support a pair of vibration mode, can use the vibration switch to make the handle not shake by force .
12. Have Turbo function.
13. Have Macro function.
14. There are 2 LEDs to show the state partly in transmission: Power, Connect instruction.
15. 2 LEDs show the state partly to receive: Power, Connect instruction.
16. Many channels choose the function (support up to 20 handles to work at the same time).

## Two. Handle function graphic presentation

1. Part of the receiver  
Dual Slots For  
Memory Card & Other  
Peripherals



## 2. Part of the launcher



## Three. Ordinary operation method.

1. Put through the television and XBOX host computer power.
2. Put XBOX game CD into XBOX host computer.
3. The battery which opens the back of the handle overlays and packs 3 batteries of AAA specification into, put the good battery to cover, open the switch , Connect LED on the handle glimmers at this moment.
4. Connect the signal of the receiver to insert in the corresponding game mouth, RX LED on the receiver

glimmers , POWER LED is long and on.

5. If Connect LED on the handle and Connect LED on the receiver turn into long and on showing the communication it can be operated that normal to wait a moment.

6. If Connect LED on the handle and Connect LED on the receiver still glimmer and press the handle or the Connect button on the receiver respectively, make RX LED (communication is pointed out) of the handle and receiver often bright, can operate .

## **Four. Function operation method.**

### **One) the communication is pointed out (Connect LED):**

**1.Operation:** Put the switch and is closed the vibration function of the handle in Power on position (no matter when the handle is not shaken ), put the switch in the vibration function of the handle of On/VIB position and is opened, in the course of game, the handle will produce vibration according to the settlement of the game.

**2. Function:** The vibration function of closing the handle can lengthen the service life of the battery.

**3. Comments:** The vibration of the handle has relations with settlement in the game, should check when confirm handle vibration of the need that the vibration function in the game is established and already opened.

### **Two) Whether dormancy wake the function up.**

**1. Function:** Set up the function of dormancy (SLEEP state electric current is smaller than 2mA ) for the province electricity.

**2. Comments:** The handle launches some in set up an electric circuit cases, then the handle enters the dormancy state not to press any button in time for 3 minutes, receive the indicator lamp at this moment and glimmer . Wake up and press START key again.

### **Three) Point out the function low-voltage :**

**1. Function:** Point out and change the instruction of the battery when the electric consumption of the battery is insufficient.

**2. Comments:** The handle launches some in case of normal job, it shows 25% that the battery electric consumption used has already less than the electric consumption of the battery been that Connect LED glimmers at slower speed, in this case will cause the connection of the handle and slow in reaction, should change the battery with sufficient electric consumption in time.

### **Four) Vibration function:**

**1. Operation:** Press the Connect button of the handle or the receiver separately, make Connect LED (communication is pointed out) of the handle and receiver often bright.

**2. Point out:** The green indicator lamp glimmers when the green indicator lamp of the receiver is on , abnormal when the communication is normal.

**3. Comments:** There can be 20 players at most to carry on the game at the same time to play games and receive the area with one effectively in the course, exceed the unable connecting with machine of handle of this upper limit.

## **Five. Turbo function is described**

## **One) Establishment of Turbo:**

1. Push Turbo button continuously, enter Turbo and set up the mode.
2. Then can establish one or a lot of buttons of Turbo. A , B , X , Y , Black , White , Right , Left Triggers can be set up at the same time .
3. Push Turbo button continuously. Pushing the button that has been already established at the same time, this button Turbo function has been removed.

## **Two) Time change.**

Push Turbo button continuously, then push Start key. Pressing once Start key, the speed of Turbo is adjusted once. Namely from 8Hz    16Hz    2Hz    4Hz... reciprocate circulation.

## **Three) Prove:**

1. Turbo has four kinds of speeds in all: 2 / 4 / 8 / 16Hz, acquiescence value is 16Hz.
2. All button of settlement will be removed at cable again.

## **Six. Macro function is described:**

### **One) Establishment of Macro**

- 1、 Press Macro button.
- 2、 Press and want programming to be a button of the great key.
- 3、 Push you want button that put together into sequentially (whether in this step, all button that push put this step together into at the same time).
- 4、 Press Macro button, show that programming finishes (fewer than 16 steps).

Over automatically when programming gets the 16th step.

### **Two) Macro remove**

- 1、 Press Macro button.
- 2、 Press the Macro key wanted to dispel .
- 3、 Have pressed Macro button Macro set up and has already been removed .

### **Three) time set up**

Every steps of time adjustment

- 1、 Press PROGRAM button.
- 2、 Press START button.
- 3、 It is over to press PROGRAM button.

Every step button or the blank have 120ms and 240ms two kinds of time intervals , the time interval is 240ms to default.

### **Four) prove**

1. Right Thumb, Lift Thumb, BLACK, WHITE, these 4 buttons, have Macro function.
2. Button or blank that every Macro can be 16 steps, the blank shows with BACK key, when programming gets the 16th step, Macro is over automatically.

3. UP, LEFT, DOWN, RIGHT, X, Y, A, B, Right Thumb, Lift Thumb, WHITE, Lift Triggers, BLACK, Right Triggers, 14 different buttons, can be arranged on one Macro.
4. All button of settlement will be removed at cable again.

## **Precautions**

1. Can't be soaked with water.
2. Don't turn on the receiver and launcher structure at will.
3. Don't make the receiver and launcher receive the heavy pressure, knowing rival's handle like this causes and damages.
4. It is used under the guidance of parents that the child should have.
5. Can not be by involving the line material of the interface of the receiver in a more cost-effective manner.
6. Keep away from the dirty and corrupt and moist place.
7. Keep away from the high temperature.
8. Close the switch in time when do not use.

### **FCC Regulatory Statement**

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### **IMPORTANT NOTE (CO-LOCATION)**

FCC RF Radiation Exposure Statement: This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

### **Safety Information**

In order to maintain compliance with the FCC RF exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body. Use only with supplied antenna. Unauthorized antenna, modification, or attachments could damage the transmitter and may violate FCC regulations.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
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(1) This device may not cause harmful interference.
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(2) This device must accept any interference received, including interference that may cause undesired operation.
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