

# W O N-1 2.4G Wireless Controller User Manual

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N-1 2.4G Wireless Controller Product Manual

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#### **Features**

- 1. The controller is available to XBONE, as well as Windows computers and P3 host XSX hosts.
- 2. The controller is able to be applied to dual motor vibration.
- 3. There are many advantages, including wireless 2.4G connection, exclusive frequency hopping technology, powerful anti-interference ability, stable connection signal, and free control.
- 4. It is equipped with lithium batteries, operating up to 10 hours.
- 5. Any driver is not needed and the controller will work when it connects with XBONE host, P3 host XSX host or PC computer.

- 6. It is easy to be switched to X-input or D-input on the PC without any driver.
- 7. Up to 2 wireless controllers can be connected to the host at the same time.
- 8. You can enjoy the game even though the controller is being charged.
- 9. The wireless 2.4G receiver can be upgraded by the software in a computer.

# **Brief introduction of keys Controller end:**

- 1. One home key: to launch the handle or execute the command of the host and to switch the X-Input and D-input.
- 2. One group of direction keys: up, down, left, and right keys.
- 3. Eight function control keys: A, B, Y, X, LB, RB, LT, and RT.
- 4. Left and right joysticks: 3D joysticks including their keys.
- 5. One menu key: different games have different settings.
- 6. One view key: different games have different settings
- 7. One reset key: disconnecting it from the receiver (reset) Moreover, this key is located on the lower left of the back of the controller (hidden).

# Receiving end:

1. One receiver key: to execute the command of the host and switch between X-Input and D-input.



## Operation guidance

- 1. Connect the XBONE through 2.4G wireless A) When the host is off, connect the USB connector of the receiver to the XBONE host and then, press the Receiver key on the receiver to start the host. At the same time, the LED of the receiver starts to flash and enter the pairing mode. Press the Home key on the controller to launch the controller and LED1 to LED4 flashes for pairing. After that, if LED of the receiver and channel light of the controller are always on, it is time to run.
  - B) When the host is tumed on, connect the USB connector of the receiver to the XBONE host. Meanwhile, the LED of the receiver starts to flash and enter the pairing mode. Press the Home button on the handle to start the handle, and LED1 to LED4 of the controller flash to pair. After that, if LED of the receiver and channel light of the controller are always on, it is time to operate.
- 2. Connect to P3 host via 2.4G wireless Connect to the PC via 2.4G wireless. When the PC is switched on, connect the USB connector of the receiver to the PC. At the same time, the LED of the receiver starts to flash and enter the pairing mode. Press the Home key on the controller to launch the controller and LED1 to LED4 flash for pairing. After that, if LED of the receiver and channel light of the controller are always on, it is time to

run.

- 3. Connect to PC host via 2.4G wireless Connect to the PC via 2.4G wireless. When the PC is switched on, connect the USB connector of the receiver to the PC. At the same time, the LED of the receiver starts to flash and enter the pairing mode. Press the Home key on the controller to launch the controller and LED1 to LED4 flash for pairing. After that, if LED of the receiver and channel light of the controller are always on, it is time to run.
- 4. Connect to XSX host via 2.4G wireless Connect to the XSX via 2.4G wireless. When the XSX is switched on, connect the USB connector of the receiver to the PC. At the same time, the LED of the receiver starts to flash and enter the pairing mode. Press the Home key on the controller to launch the controller and LED1 to LED4 flash for pairing. After that, if LED of the receiver and channel light of the controller are always on, it is time to run.
- 5. seconds to switch the mode, during which one-second disconnection will happen. If successful, LED of the receiver flashes once. In D-INPUT mode, LED1 to LED4 of the controller are always on, while in X-INPUT mode, the channel light is always on; the receiver will recorder the last mode.
- 6. On motor vibration function The controller is available to large and small motor vibration function (dual motor).

# On dormancy function

#### 1. Controller end:

- A) For the unpaired controller, LED1 to LED4 flash quickly (2Hz) for 30 seconds. If it fails to connect with the receiver, the controller will enter its dormancy.
- B) If paired, LED1 to LED4 flash slowly (1Hz) for 10 seconds, then flash fast (2Hz) for 20 seconds. If it fails to connect with the receiver, the controller will enter its dormancy.
- C) Press and hold the Home key of the controller for 10 seconds to enter its dormancy.
- D) During the connection, if there is no operation on the controller end for 5 minutes, it will automatically enter its dormancy.

# 2. Receiving end:

A) Without dormancy function, it is necessary to turn off the device connected host, in other words, stopping the search and pairing. Remark 1: The LED flashes quickly (2Hz), indicating that it can be applied to pair any controller. Remark 2: The LED flashes slowly (1Hz), indicating that only the previous paired handle is accepted.

#### On power display

- 1. When the controller is connected to the receiver for charging, the corresponding channel light flashes slowly (0.5 Hz), and the corresponding light is always on when it is fully charged.
- 2. When the controller is not charged, the four lights simultaneously show breathing lights (0.5 Hz), and the four lights go out when fully charged.
- 3. In terms of battery power, when the low power is displayed at about 3.5V, the corresponding channel light flashes quickly (2.5Hz). Besides, the four lights flash quickly (0.5Hz) when not connected to the receiver.

# On parameters

1. Operating voltage Controller: DC3.7V-4.2V Receiver: USB 5V

2. Working current Controller: 55mA ± 5mA Receiver: 65mA ± 5mA

3. Continuous use: 600mA battery lasting 10H

4. Dormancy current: 80uA ± 10uA

5. Charging voltage / current: DC5V / 500mA6. Wireless transmission distance: <= 10 m</li>

## **FCC Warning:**

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 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.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

### **Documents / Resources**



W O N-1 2.4G Wireless Controller [pdf] User Manual N-1, N1, 2AYHJ-N-1, 2AYHJN1, N-1, 2.4G Wireless Controller

Manuals+, home privacy