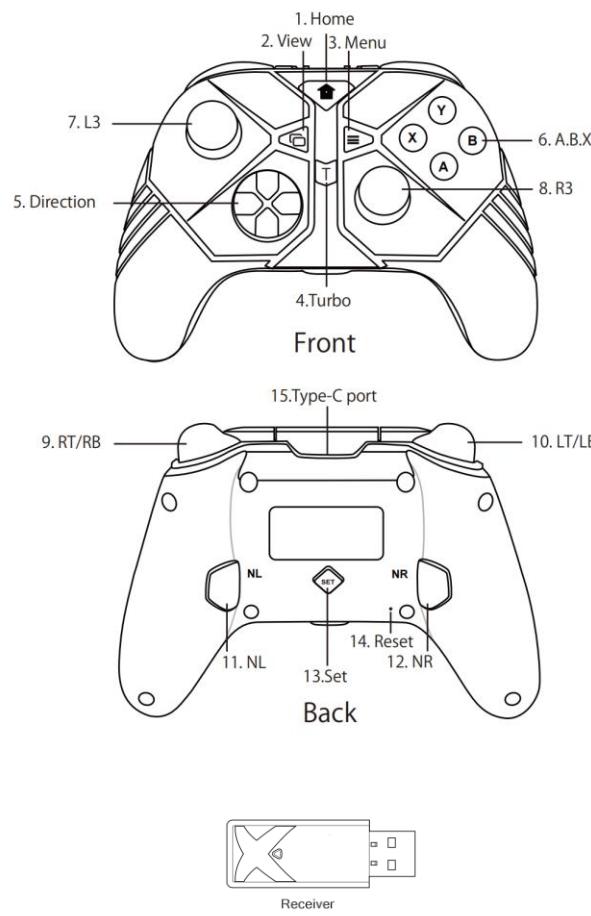


## 2.4G Wireless controller For X-ONE

Manual (T-X102)



### Product Concept:

The controller consists of 21 buttons: UP, DOWN, LEFT, RIGHT, A, B, X, Y, LB, RB, LT, RT, L3, R3, VIEW, MENU, Turbo, HOME, NR, NL, SET (Two Hall trigger functions).

**Press and hold the VIEW+MENU button combination for 3 seconds to achieve SHARE function;**

### Product parameters:

Product Name: 2.4G Wireless controller

Use distance: 8-10M

Power supply mode: Built-in lithium battery

Rated Voltage: DC 5V

Transmit power: ≤20dbm(Eirp)

Charging interface: Type-C

Capacity: 600MAH

Charging time: 2h

Use time: about 10 h

Charging current: 200MA

Rated current: 600mA

Standby current: 0μA

Standby time: 30 days

Sleep current: 10μA

Pairing current: 18MA

Working current: 10MA

Motor vibration current: 60-120MA

Product size: 15.5\*11\*6.5cm

Packing list: Controller \*1      Receiver \*1  
Type-c cable \*1      Manual \*1

### Product Description:

- X-one dongle receiver is connected by plugging into the X-ONE console or computer paired with the X-One 2.4G controller;
- The X-one dongle receiver supports all series of X-ONE consoles and PC WINDOWS 10 and above operating systems, and supports Steam and massive gaming platforms;

### Function Description:

- Support TYPE-C data cable;
- New hybrid arrow buttons that can accurately enter operation commands to create a realistic gaming experience;

- 2 vibration motors provide exquisite feedback to make weapons, impacts and vibrations realistic
- All-round joystick 360° all-round control, rapid rebound, higher precision;
- Can be upgraded via USB;

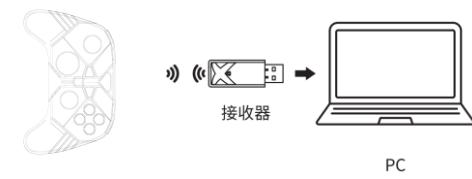
### Controller connection:

#### ● Host mode

- ❖ When the X-one dongle receiver is plugged into the host, the LED light flashes slowly (1S), then press the pairing button LED light flash (0.5S) to enter the pairing state;
- ❖ When the X-one 2.4G controller is in sleep mode, press the "HOME" button LED light to flash slowly (1S), then press the "HOME" button LED light flash (0.5S) to enter the pairing state;
- ❖ When the receiver and the controller are successfully connected, the blue LED of the receiver and the white LED of the controller are always on;

#### ● Windows (XBOX) mode:

- ❖ X-one dongle receiver inserted into the computer LED light slow flash (1S), then press the pairing button LED light flash (0.5S) to enter the pairing state;



- ❖ X-one 2.4G controller in sleep mode when pressing the "HOME" button ON the controller LED light slow flash (1S), then press the "HOME" button LED light flash (0.5S) into the pairing state;
- ❖ When the receiver and controller are successfully connected, the blue LED of the receiver and the white LED indicator of the controller are always on;

### ● Backlink mode

- ❖ After the X-one dongle receiver and the X-one 2.4G controller are successfully connected, the next time the controller and receiver are powered on, they can be directly connected back, without pressing the pairing button to connect;
- ❖ The receiver is plugged into the host or the computer LED light flashes slowly (1S) to enter the back-up mode;
- ❖ Press the "HOME" button on the controller when the controller is in sleep mode, the LED light flashes slowly (1S) to enter the loopback mode;

### Low voltage warning:

- In the wireless connection state of the controller, when the battery voltage is lower than 3.4V (error  $\pm 0.05V$ ), the controller automatically indicates low voltage, and the controller indicator light flashes slowly (once in 4 seconds);

### Low voltage shutdown:

- When the controller is connected wirelessly, the controller battery voltage is lower than 3.1V (error  $\pm 0.05V$ ), the controller automatically shuts down;

### Shutdown function:

- **Controller:** 60 seconds in the pairing/back link state is not successfully connected, the controller automatically shuts down, and press and hold for 5 seconds in any state to shut down
- **X-one dongle:** The system will not shut down in the backlink state, and it will become a backlink state after 60 seconds in the pairing state

### Reset function:

- When the controller is abnormal, it can be reset by pressing the reset button on the back of the

controller;

### Charging function:

- The controller shutdown state uses the TYPE-C charging cable to charge the controller, and the controller can be connected back once when charging.

### Upload function:

- Holding down the VIEW and MENU buttons at the same time on the X-ONE host for 3 seconds will upload and record a short movie, or pressing the VIEW and MENU buttons will take a screenshot, which can be viewed in the capture of the X-ONE host, (currently only X-one hosts are supported);
- The connection is not successful for 60 seconds in the pairing/looping state, and the controller automatically shuts down;
- Press and hold for 5 seconds in any state to shut down;

### Programming functionality:

- **Note:** Any connection mode, any mode, can support the mapping function
- **Action buttons:** ABXY, LRZLZRL3R3
- **Programming Buttons:** (PL/PR/SET)
- **The operation sample:**
  - ❖ Press and hold the set button for 3 seconds, at this time the back button enters the mapping mode, the mode light flashes, and then the button that is mapped on demand, such as L, the mode light flashes quickly, and then press the Pa button again (Pa= NL, NR), the indicator light returns to the channel light indication, pa to achieve L function;
  - ❖ After entering the mapping mode, no operation is performed, and after 7 seconds, the programming

mode is exited, and the previous function is restored.

- ❖ Enter the mapping mode and press the Pa button, the Pa button is cleared. That is, NL and NR clear the mapped button-value function.

### TURBO Function:

- **Set turbo function:** Press and hold the turbo button and the function button you want to send continuously, you can realize the continuous function (eight times a second);
- **Cancel turbo function:** Press and hold the turbo button and you set the turbo function button, you can cancel;
- Buttons that can be set are (UP, DOWN, LEFT, RIGHT, A, B, X, Y, LB, RB, LT, RT, L3, R3)

### Reference electrical parameters:

#### ● X-one dongle receiver

Operating voltage: 5V  
Loop current 28MA  
Search current <50MA  
Operating current 18MA

#### ● X-one 2.4G Controller

Operating voltage: 3.8V  
Loop current 28MA  
Search current <50MA  
Operating current 21MA  
Charging current 330MA  
Motor vibration current 100-150MA

### Receiver display name on the PC:

- **PC:** X-box ONE liquid metal controller
- **Note:** Since the PC and computer Windows 7 system no longer updates the driver, the controller can not be automatically updated in the WIN7 system can not be used automatically

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.