



BIGBIG WON RAINBOW 2 Pro Wireless Controller Motion Control Instruction Manual

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BIGBIG WON



Product Information

Specifications

- Name of Each Part: LB, HOME, View, LS Left joystick, D-pad, Channel light, Left light strip, TURBO, Mapping, M4, 3.5mm headphone jack, Pair key, RT, M2, ENGLISH, RB, Menu, Screenshot, A/B/X/Y, RS Right joystick, FN, Right light strip, Configuration, MACRO, M3, LT, M1, cable
- Package Contents: BIGBIG WON RAINBOW 2 Pro*1 / USB wireless adapter User Manual *1 / Quality Certificate *1 / USB cable *1
- Supported Platform: Switch / win10/11 / Android/iOS

Product Usage Instructions

Turn On/Off

Press the HOME button for 3 seconds to turn on/off the controller.

Connection

To connect the controller to your device, follow the steps below:

1. Make sure your device is compatible with the controller (Switch / win10/11 / Android/iOS).
2. Turn on the controller by pressing the HOME button for 3 seconds.
3. For Switch mode: Press A + HOME for 3 seconds until the HOME button turns red.
4. For Xinput mode: Press B + HOME for 3 seconds until the HOME button turns green.
5. If you need to connect iOS and Android mobile with Bluetooth, please turn the controller to Xinput mode.

Description of Light Strip

The controller features a hidden stroke optical fiber under the transparent black shell. The left and right lights of the optical fiber can be customized through the app. The light strip supports gradual change, breathing, and

flashing light effects.

To control the light strip:

1. Double-click the FN key to switch among Mode light effect, Customize light effect, and Off.
2. In Mode light effect, the light strip has the same color as the HOME light: red for Switch mode, green for Xinput mode.
3. The light strip also supports customizing the light effect in the app. Modifying the light effect in the app will automatically switch to the Customize light effect mode.

Onboard Configuration

The controller supports onboard configuration. Please refer to the user manual for detailed instructions on how to configure the controller settings.

Rocker Dead Zone

A certain joystick dead zone has been set in the factory default configuration of this handle. If you have other requirements, you can set the central dead zone of the left and right joystick in the app separately.

Note: Setting Joystick 0 deadline will increase control accuracy but may also lead to drift in the game.

Joysticks & Triggers Calibration

If the joysticks drift seriously or cannot be pushed to the maximum, or if the triggers automatically send a key value or cannot reach the maximum linear value, you can calibrate them as follows:

1. Press and hold the view key and menu key at the same time for 3 seconds, and the stroke light strip will turn orange and breathe slowly.
2. Push the joystick to the maximum and rotate it at a constant speed. Repeat 3-5 times.
3. Press the LT/RT button to the maximum and release. Repeat 3-5 times.
4. Finally, press the view key and menu key at the same time, and the stroke light strip will double flash in orange, indicating the calibration is completed.

Gyroscope Calibration

To calibrate the gyroscope:

1. Place the handle on a horizontal table.
2. Press the menu key and screenshot key of the handle at the same time.
3. The light strip will turn purple and breathe slowly until it double flashes in purple, indicating the calibration is completed.

FAQ

- Q: What platforms are supported by the controller?

A: The controller is compatible with Switch, win10/11, Android, and iOS.

- Q: How do I switch between different modes?

A: To switch to Switch mode, press A + HOME for 3 seconds until the HOME button turns red. To switch to Xinput mode, press B + HOME for 3 seconds until the HOME button turns green. Please note that if you need

to connect iOS and Android mobile with Bluetooth, you should turn the controller to Xinput mode.

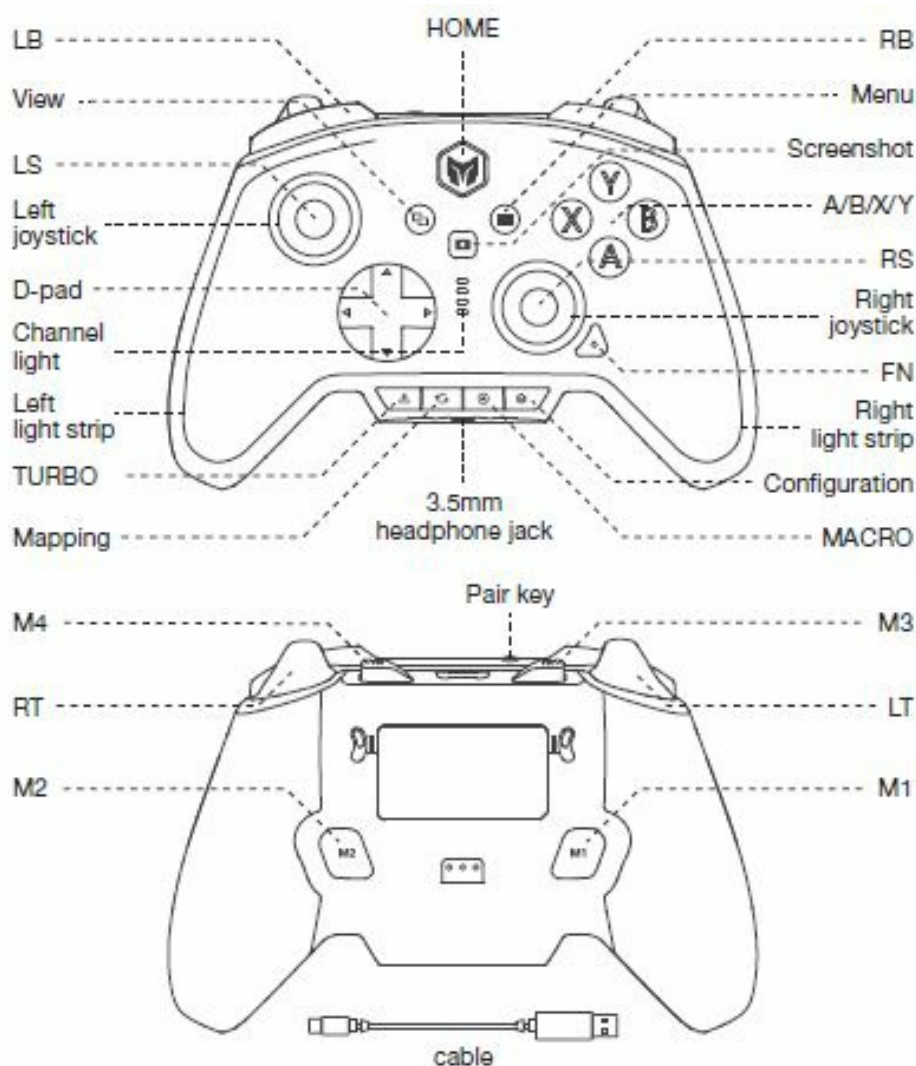
- Q: How can I customize the light strip effects?

A: You can customize the light strip effects through the app. Double-click the FN key to switch to Customize light effect mode, and modify the light effect in the app.

- Q: How can I calibrate the joysticks and triggers?

A: If the joysticks drift or cannot reach the maximum, or if the triggers have issues, you can calibrate them by following the steps provided in the user manual. Press and hold the view key and menu key simultaneously, follow the calibration instructions, and complete the process.

NAME OF EACH PART



PACKAGE CONTENTS	BIGBOW 2 Pro*1 / USB wireless adapter User Manual *1 / Quality Certificate *1 / USB cable *1
SUPPORTED PLATFORM	Switch / win10/11 / Android/iOS

BIGBOW ELITE APP

This controller supports APP real-time customize and quick setting on the controller without APP. You can finely adjust the RGB, motion control, joystick, trigger, buttons, and MACRO of the controller with our ELITE APP.

Compared with quick settings, it has richer functions and clearer visual operations. At the same time, it can store multiple sets of controller configurations and generate a configuration list, which is convenient for instant applications.

Notice: After using the APP customize and then using the quick setting, the configuration will be changed, which cannot correspond to the configuration of the APP. Therefore, after opening the APP next time, the APP will read the controller configuration and generate a current “unnamed” configuration.

TURN ON/OFF

Press HOME button for 3 seconds to turn on/off the controller.

CONNECTION

There are three connection methods for this handle, 2.4G connection/Bluetooth connection/wired connection. The connection methods are described as follows:

2.4G connection:

The 2.4G receiver and the handle have paired before leaving the factory. After the handle is turned on, insert the 2.4G receiver into the host to complete the connection; if the connection fails, you need to pair again, and the operating method is as follows:

1. After the receiver is inserted into the host, press and hold the button on the receiver until the receiver indicator light flashes quickly, which indicates the receiver enters the pairing state.
2. After the handle is turned on, press and hold the pair key on the top for 3 seconds, and the HOME light will flash quickly, which indicates the receiver enters the pairing state.
3. Wait for a moment. When the receiver and the handle HOME lights are on, it indicates pairing is successful.

Bluetooth connection:

- After the controller is switched on, press the top pairing button for 3 seconds; the HOME indicator flashes quickly, meaning it is in pairing status; the HOME indicator will become solid after the connection is successful. (In Switch mode, the bright channel indicator depends on the sequence of the controller on the console) Wired connection:

- After the controller is switched on, use a type-C cable to connect the controller and the console.

Note: Please note that the controller is compatible with Switch and Xinput modes. After the connection with the console, you need to switch to the mode corresponding to the machine. Xinput is the default mode.

Steam:

To connect with Steam, you need to tick “Xbox Configuration Support” in the “Settings-Controller-GENERAL CONTROLLER SETTINGS” of Steam otherwise the controller may not be recognized in games.

Switch:

After connecting Switch via wired connection, you need to enable the “System Settings – Controller and Sensors – Pro Controller Wired Communication”.

MODE SWITCH

The controller is compatible with Switch and Xinput. You need to switch to the corresponding mode for proper uses. The settings are as follows:

- Press A + HOME for 3 seconds until the HOME turns red, meaning it has switched to the Switch mode;
- Press B + HOME for 3 seconds until the HOME turns green, meaning it has switched to the Xinput mode.

Notice: If you need to connect iOS and Android mobile with Bluetooth please turn the controller to Xinput mode.

DESCRIPTION OF LIGHT STRIP

There is a stroke optical fiber hidden under the transparent black shell of this handle, and the color of the left and right lights of this optical fiber can be set through APP. The gradual change, breathing and flashing light effects can be set.

1. Double-click the FN key to switch between “Mode light effect”, “Customize light effect” and “Off”.
2. The default is “Mode light effect”. In this mode, the light strip has the same color as the HOME light: When switching to the Switch mode, the Home light and the light strip are red; When switching to the Xinput mode, the HOME light and the light strip are green.
3. The light strip also supports customizing the light effect in the APP. When modifying the light effect in the APP, it will automatically switch to the “Customize light effect” mode.

REMAP

The controller is equipped with four removable additional buttons and is compatible with key mapping settings. The settings are as follows:

- Set key mapping: Press the + (M1/M2/M3/M4); the FN indicator shows a breathing status, meaning it is in key mapping status;
- Then press the target button mapped to M1/M2/M3/M4; the FN indicator flickers twice, meaning the key mapping is successful.
- Clear single key mapping: Hold the button for clearing key mapping (M1/M2/M3/M4) and double click the ; the FN indicator flashes twice, meaning the key mapping of the selected button is cleared successfully.
- Clear all key mapping: Double click the , the FN indicator flashes twice, meaning the key mapping of all the buttons is cleared successfully.
- APP: The quick setting only supports mapping the keys of the controller to the additional back buttons (M1/M2/M3/M4). After downloading the APP, you can modify the key values of all the buttons of the controller through the APP.

TURBO

The controller supports turbo settings. The supported button include A/B/X/Y, ↑/↓/←/→, LB/RB/LT/RT, M1/M2/M3/M4.

The settings are as follows:

- Set TURBO: Hold the + the “target key”; the FN indicator flickers twice, meaning the function is enabled successfully. (When TURBO is operated, the FN indicator flickers with current turbo frequency)
- Clear single TURBO: Hold the “target button” and double click the ; the FN indicator flickers twice, meaning the function of this buttons is disabled successfully. Clear all TURBO: Double click the , the FN indicator flickers

twice, meaning the function of all the buttons is disabled successfully.

- TURBO frequency: You can switch to any of the three frequencies, 5s, 10s, and 20s, by pressing FN + ←. The default is 5s.
- APP: After downloading the APP, you can set the TURBO of all the buttons of the controller through the APP.

MACRO RECORDING

The controller supports MACRO recording. Each set of MACRO must be bound with a back key (M1/M2/M3/M4) as a trigger switch. The keys that use the function include A/B/X/Y, ↑/↓/←/→, LB/RB/LT/RT, joystick L/joystick R, and joystick. The settings are as follows:

- Record MACRO: Hold the + (M1/M2/M3/M4) for 3 seconds; the FN indicator is in a breathing status, meaning it is in MACRO recording. Press any key for MACRO recording, and click the key after the recording is finished; the FN indicator flickers twice, meaning the recording is finished. (When MACRO is operated, the FN indicator is flashing slowly status until the MACRO operation is finished) Clear single MACRO: Press the “target key” (M1/M2/M3/M4)” and double click the; the FN indicator flickers twice, meaning the MACRO of the selected key is cleared successfully.
- Clear all MACRO: Double click the, the FN indicator flickers twice, meaning the function of all the buttons is disabled successfully.
- APP: The shortcut setting only supports the approximate macro recording function, The quick setting only supports the approximate MACRO recording. After downloading the APP, you can edit the MACRO through the APP, as fine as the duration of each step and the interval time; at the same time, the APP can store multiple sets of MACROs and generate a MACRO library, and instantly select the your configuration.

SIMULATED MOTION CONTROL

- This controller supports simulated motion control. It can use the built-in gyroscope to simulate the operation of the joystick. There are 3 modes of motion control: Global left joystick motion control, Global right joystick motion control, and Response right joystick motion control. Here are the open methods:
- Hold the FN + Press left stick(LS) to open the Global left joystick motion control. Hold the FN + Press right stick(RS) to open the Global right joystick motion control. Hold the FN + Trigger button and press right stick(RS) to open the Response right joystick motion control.
- APP: The quick setting only supports on/off the motion control. If you need better performance in different games please use APP customize. The simulated motion control must be used with the APP.
- SWITCH supports native motion control please do not open the motion control to get a better experience.

ONBOARD CONFIGURATION

- Switch mode: Click the and the channel indicator will change from red to white, which means entering the configuration switch mode. The four indicators in this mode show four different onboard configurations;
- Click the again to start the configuration switching, and the indicator lights will switch in order from top to bottom. The first indicator is the first configuration and so on.
- If there is no action within the 5s configuration switch mode, it will automatically exit the mode, the indicator will change from white to red, and the indicator will back to the channel indicator.

- Xinput mode: There is no channel indication function in this mode, so the indicator light is white by default, indicating the current onboard configuration. In this mode, clicking the will switch the configuration directly.
- Reset the configuration: Press the Configuration switch button for 3 seconds to clear all settings of the current configuration.

ROCKER DEAD ZONE

A certain joystick dead zone has been set in the factory default configuration of this handle. If users have other requirements, they can set the central dead zone of the left and right joystick in the APP separately;

Note: Joystick 0 deadzone will have higher control accuracy, but also will lead to drift in the game.

JOYSTICKS & TRIGGERS CALIBRATION

When the joysticks drift seriously, or they cannot be pushed to the maximum; when the triggers automatically send a key value, or they cannot reach the maximum linear value, please try calibrating the joysticks & triggers as follows:

1. Press and hold the view key and menu key at the same time for 3 seconds, and the stroke light strip will turn orange and breathe slowly.
2. Push the joystick to the maximum, rotate it at a constant speed. Repeat 3-5 times.
3. Press the LT/RT button to the maximum and release. Repeat 3-5 times.
4. At last, press the view key and menu key at the same time, and the stroke light strip will double flash in orange, which indicates the calibration is completed.

GYROSCOPE CALIBRATION

Place the handle on a horizontal table, press the menu key and screenshot key of the handle at the same time, and the light strip will turn purple and breathe slowly until the light strip double flashes in purple, which indicates the calibration is completed.

AUDIO

This controller supports audio input/output. After connecting the host in wired mode or 2.4G mode, insert an earphone with a microphone into the 3.5mm audio port at the bottom of the handle;

Press FN+↑/↓ to adjust the volume of PC platform;

VIBRATION ADJUSTMENT

The controller is equipped with four levels of vibration adjustment. The settings are as follows:

Press the FN + → to circularly switch to any of the four vibration levels of the trigger motor, namely Strong, Medium, Weak, and Off.

BATTERY INSTRUCTIONS

When the battery is too low, the light strip on both sides of the controller will flash red light 2 times per second for 10 times, every five minutes to remind.

After connecting to the power supply, the light strip will red breathing indicated in the charging state. The light strip will return to its original state when the charging is finished.

Charging stand:

stand without any light indication in the standby status. When the controller is connected to the stand the stand's lights will turn on, it means the controller is charging. If the light is always on in green, it means the controller battery is full.

DETAILED FUNCTIONAL OPERATION INSTRUCTIONS

Please access "BIGBIG WON Official Website>Support" to check the instructions

<https://www.bigbigwon.com/support/>

YOUR RIGHTS

12-month limited warranty from the date of purchase.

WELCOME TO THE BIGBIGWON COMMUNITY

The BIGBIG WON community is built to connect those who seek the winning edge. Join us in Discord and Follow our social channels for the latest offerings, exclusive event coverage, and opportunities to score BIGBIG WON hardware.

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BIGBIG WON SUPPORT



Documents / Resources

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References

-  [SUPPORT - BIGBIG WON](#)
-  [SUPPORT - BIGBIG WON](#)
- [User Manual](#)