

## BIGBIG WON AETHER

# BIGBIG WON AETHER Wireless Gaming Controller User Manual

Model: AETHER | Brand: BIGBIG WON

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your BIGBIG WON AETHER Wireless Gaming Controller. The AETHER controller features an LCD display for intuitive customization, Hall Effect joysticks and triggers for precision, a 1000Hz polling rate for responsive gameplay, and multi-platform compatibility across PC, Switch, Android, and iOS devices. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package:

- BIGBIG WON AETHER Wireless Gaming Controller
- USB Receiver (2.4GHz)
- USB-C Charging Cable
- User Manual (this document)

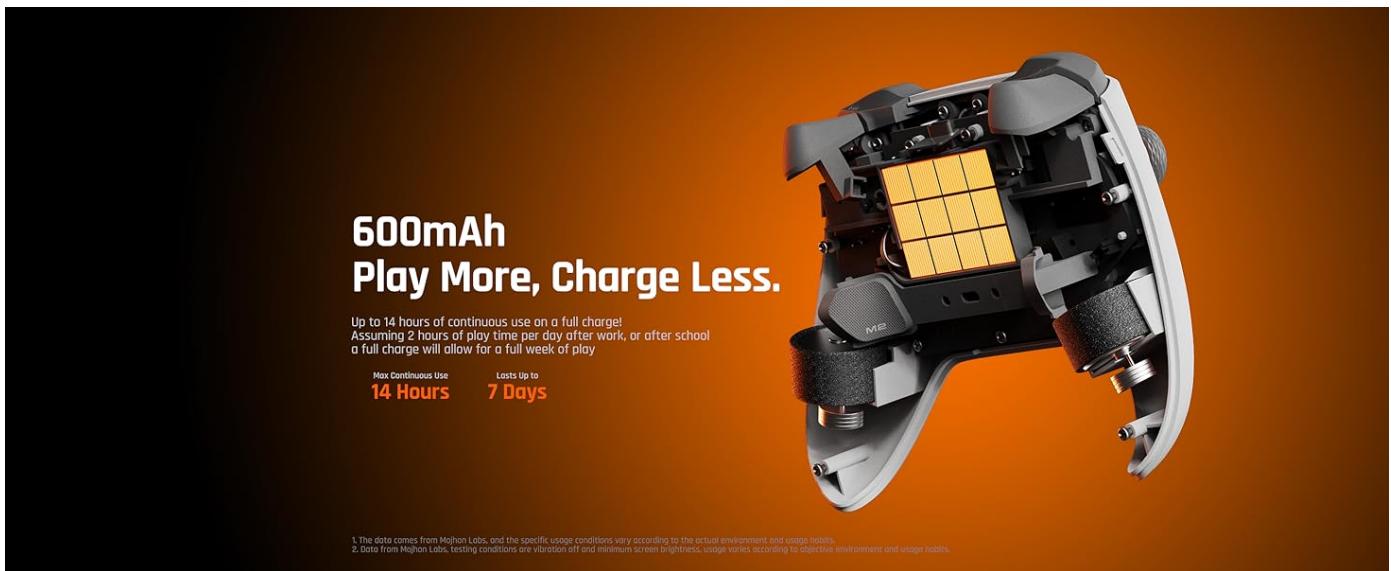


Image: Contents of the BIGBIG WON AETHER controller package, including the controller, USB receiver, and charging cable.

### 3. CONTROLLER OVERVIEW

Familiarize yourself with the main components of your AETHER controller:



Image: Front view of the BIGBIG WON AETHER Wireless Gaming Controller, highlighting its ergonomic design, joysticks, D-pad, action buttons, and central LCD display.

- **Hall Effect Joysticks:** Provide precise, drift-free control.
- **D-Pad:** Directional input.
- **ABXY Buttons:** Standard action buttons.
- **LCD Display:** For real-time customization and settings adjustments.
- **Menu/View Buttons:** For system functions and in-game menus.
- **Shoulder Buttons (LB/RB):** Top-mounted buttons.
- **Hall Effect Triggers (LT/RT):** Pressure-sensitive triggers with linear and hair-trigger modes.
- **Back Buttons (M1/M2):** Customizable buttons on the rear of the controller.
- **USB-C Port:** For charging and wired connection.

## 4. SETUP AND CONNECTION

### 4.1 Initial Charging

Before first use, fully charge the controller using the provided USB-C cable. Connect the USB-C end to the controller and the USB-A end to a power source (e.g., PC, USB wall adapter). The LCD display will indicate charging status.

### 4.2 Connecting to PC

The AETHER controller supports wired, 2.4GHz wireless, and Bluetooth connections to a PC.

#### 4.2.1 Wired Connection

1. Connect the USB-C cable to the controller and the USB-A end to your PC.
2. The controller will be automatically recognized as an XInput device.

#### 4.2.2 2.4GHz Wireless Connection

1. Plug the 2.4GHz USB receiver into an available USB port on your PC.
2. Turn on the controller. It will automatically attempt to connect to the receiver.
3. If connection is not automatic, press and hold the pairing button on the controller (refer to controller diagram for location) until the LCD display shows pairing mode, then press the button on the USB receiver.

#### 4.2.3 Bluetooth Connection

1. Turn on the controller.
2. On the controller's LCD display, navigate to the 'Pair' menu and select 'Bluetooth'.
3. On your PC, go to Bluetooth settings and search for new devices. Select 'BIGBIG WON AETHER' to pair.

### 4.3 Connecting to Nintendo Switch

1. On your Nintendo Switch, go to 'System Settings' > 'Controllers and Sensors' > 'Pro Controller Wired Communication' and ensure it is set to 'On'.
2. On the Switch home screen, go to 'Controllers' > 'Change Grip/Order'.
3. Turn on the AETHER controller. On its LCD display, navigate to the 'Modes' menu and select 'Switch'.
4. Press and hold the pairing button on the controller until the LCD display shows pairing mode. The controller will connect to the Switch.

### 4.4 Connecting to Android/iOS Devices

1. Turn on the AETHER controller. On its LCD display, navigate to the 'Modes' menu and select 'Android' or 'iOS' as appropriate.
2. Press and hold the pairing button on the controller until the LCD display shows pairing mode.
3. On your mobile device, enable Bluetooth and search for new devices. Select 'BIGBIG WON AETHER' to pair.

# Any Mode, Same Great.

The Aether controller supports three connection modes and is compatible with multiple platforms. Whether you're gaming on PC, Switch, or mobile, it seamlessly adapts for a smooth and responsive experience.



Image: The BIGBIG WON AETHER controller demonstrating its multi-platform compatibility with PC, Nintendo Switch, and mobile devices.

## 5. OPERATING INSTRUCTIONS

### 5.1 LCD Display Navigation

The integrated LCD display allows for direct, real-time customization without external software. Use the D-pad and ABXY buttons to navigate the menus:

- **D-Pad:** Navigate through menu options.
- **A Button:** Confirm selection.
- **B Button:** Go back to the previous menu.

# Adjust in Real Time Game with Ease

No complicated setup, no hassle. Fine-tune joystick deadzones (both positive and negative), remap buttons, set turbo functions, and hair triggers—all directly from the built-in smart display, in real time.



Image: The controller's LCD display interface, illustrating options for adjusting joystick deadzones, trigger settings, and turbo functions.

## 5.2 Customizing Settings

Access the 'Settings' menu on the LCD display to adjust various parameters:

### 5.2.1 Back Button Assignments (M1/M2)

1. From the main menu, select 'Configs' then 'Back Buttons'.
2. Choose M1 or M2 and select the desired button to map (e.g., A, B, X, Y, LB, RB, LT, RT, D-pad directions). Macro functions are not supported.



Image: An internal view highlighting the upgraded micro-switch back buttons (M1/M2) on the rear of the controller.

### 5.2.2 Joystick Sensitivity and Dead Zones

1. From the main menu, select 'Configs' then 'Joysticks'.
2. Adjust sensitivity curves and dead zones (including zero and negative dead zones) for both left and right joysticks.

# FPS Algorithm Upgraded

Adjust joystick deadzone compensation directly through the smart display screen. Achieve true zero deadzone—or even negative deadzone—for an ultra-smooth feel across all games.



Image: The LCD display showing the 'R-DEADZONE' setting, allowing users to adjust joystick deadzone compensation for precise control.

### 5.2.3 Trigger Response (Linear/Hair Trigger)

1. From the main menu, select 'Configs' then 'Triggers'.
2. Choose between 'Linear Trigger' mode (optimized for racing games) and 'Hair Trigger' mode (fast response for FPS games).

# Hall Effect Triggers

Adjust joystick deadzone compensation directly through the smart display screen. Achieve true zero deadzone—or even negative deadzone—for an ultra-smooth feel across all games.



**Linear Mode**  
Optimized for Racing Games



**Hair Trigger Mode**  
Fast Response for FPS



Image: An illustration of the Hall Effect Triggers, demonstrating the difference between Linear Mode (full range of motion) and Hair Trigger Mode (minimal travel for quick activation).

## 5.2.4 Vibration Intensity

1. From the main menu, select 'Configs' then 'Vibration'.
2. Adjust the intensity of the HD rumble motors to your preference.



Image: An internal view showcasing the upgraded vibration motors and H-bridge chip, designed for enhanced tactile feedback.

## 5.2.5 Turbo Function

1. From the main menu, select 'Configs' then 'Turbo'.
2. Select a button and activate Turbo mode for rapid-fire action.

## 6. MAINTENANCE

### 6.1 Cleaning

Wipe the controller with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials, as these can damage the surface and internal components.

### 6.2 Storage

Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. Do not place heavy objects on the controller.

### 6.3 Battery Care

The controller contains a 600mAh Lithium Polymer battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Charge the controller regularly, even if not in use for extended periods.
- Do not expose the controller to temperatures above 60°C (140°F).

## Back Buttons Upgraded

The Aether controller features the highly acclaimed micro-switch back buttons from the Rainbow 2 Pro. With a larger press area and a crisp, responsive micro-switch mechanism, it delivers a more satisfying and precise gaming experience.



Image: An internal diagram illustrating the placement of the 600mAh battery within the controller, emphasizing its capacity for extended play.

## 7. TROUBLESHOOTING

If you encounter issues with your BIGBIG WON AETHER controller, refer to the following common solutions:

Problem	Possible Solution
Controller does not turn on.	Ensure the controller is charged. Connect it to a power source using the USB-C cable.
Controller does not connect wirelessly.	Ensure the controller is in the correct mode (2.4G/Bluetooth) for your device. Re-initiate pairing process. Check if the USB receiver is properly plugged in for 2.4GHz connection.
Input lag or dropped connections.	Ensure no strong interference sources (e.g., Wi-Fi routers, other wireless devices) are nearby. Move closer to the receiver/device. Try a wired connection to rule out wireless issues.
Joystick drift or inaccurate input.	The Hall Effect joysticks are designed to prevent drift. If issues occur, try recalibrating through the LCD display settings or updating firmware (if available).
Buttons or triggers are unresponsive.	Ensure the controller is properly connected. Check for any physical obstructions. If the issue persists, contact customer support.

## 8. SPECIFICATIONS

Detailed technical specifications for the BIGBIG WON AETHER Wireless Gaming Controller:

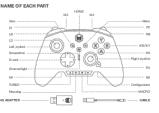
Feature	Detail
Model Number	AETHER
Connectivity	Wired (USB-C), Bluetooth, 2.4GHz Wireless

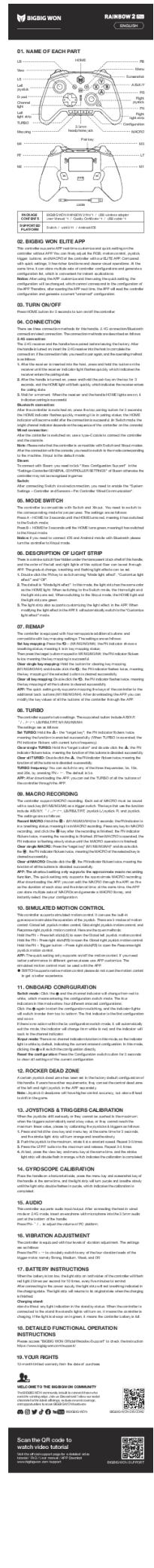
Feature	Detail
Compatibility	PC, Nintendo Switch, Android, iOS
Polling Rate	1000Hz (Wired & Wireless)
Joysticks	Hall Effect
Triggers	Hall Effect (Linear & Hair Trigger Modes)
Display	Integrated LCD for customization
Battery Capacity	600mAh Lithium Polymer
Dimensions	2.56 x 3.39 x 1.57 inches
Weight	7.2 ounces
Manufacturer	BIGBIG WON

## 9. WARRANTY AND SUPPORT

BIGBIG WON products come with a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official BIGBIG WON website. For technical support, troubleshooting assistance, or any product-related inquiries, please contact BIGBIG WON customer service through their official channels. Official BIGBIG WON Store: [Visit Store](#)

## Related Documents

	<p><a href="#">BIGBIG WON GALE Wireless Game Controller User Manual &amp; Guide</a></p> <p>Comprehensive user manual for the BIGBIG WON GALE Wireless Game Controller. Learn how to connect, map buttons, use turbo features, calibrate, and more for PC, Switch, iOS, and Android.</p>
	<p><a href="#">BIGBIG WON Rainbow 2 SE Wireless Controller User Guide</a></p> <p>A comprehensive guide to the BIGBIG WON Rainbow 2 SE Wireless Controller, detailing its features, connection methods (2.4G, Bluetooth, wired), mode switching, button mapping, turbo functionality, macro recording, simulated motion control, calibration procedures, and troubleshooting.</p>



	<p><a href="#"><b>BIGBIG WON GALE Wireless Game Controller Product Manual</b></a></p> <p>Comprehensive product manual for the BIGBIG WON GALE Wireless Game Controller, detailing features, connection methods, calibration, and usage for gaming.</p>

## Documents - BIGBIG WON – AETHER

	<p><a href="#"><b>Mojhon Aether Wireless Game Controller Product Manual</b></a></p> <p>This product manual provides detailed instructions for the Mojhon Aether Wireless Game Controller, covering setup, connections, mode switching, customization options, and care instructions.</p> <p>lang: <b>score:37</b> filesize: 3.13 M page_count: 16 document date: 2025-03-03</p>
	<p><a href="#"><b>[pdf] User Manual Frequently Asked Questions</b></a></p> <p>C6            BIGBIG WON    bigbig won cn oss shanghai aliuncs Support bigbig bigbig    </p> <p><b>Aether Wireless Game Controller PRODUCT MANUAL / APP FAQ</b>  <a href="https://www.bigbigwon.cn/support/">https://www.bigbigwon.cn/support/</a> LT LB LS M1 FN 2.4G HOME RT RB A/B/X/Y RS M2 Switch / win10/11 / Android/iOS USB USB 2.4G / 1. HOME 2 / 2. PC 1. 0.96 160*80 LCD FN 2. A / B / 3. 4. FN 5. ...</p> <p>lang:de <b>score:17</b> filesize: 1.53 M page_count: 14 document date: 2025-01-06</p>