

BIGBIG WON BLITZ 2 Pro

BIGBIG WON BLITZ 2 Pro PC Video Game Controller User Manual

BRAND: BIGBIG WON

Model: BLITZ 2 Pro

1. INTRODUCTION

The BIGBIG WON BLITZ 2 Pro is a high-performance PC video game controller designed for professional-level gaming. It features a 2000Hz two-way wireless and wired return rate, TMR electromagnetic joysticks, and 16 fully mechanical buttons for superior tactile feedback and precision. With a 1000Hz gyroscope, it offers smooth somatosensory control, especially beneficial for FPS games. The controller supports multi-platform connections including PC, Mobile (iOS/Android), and STEAM, and allows for convenient parameter adjustment via its dedicated PC and mobile applications.



Image: The BIGBIB WON BLITZ 2 Pro controller in blue and white, showcasing its ergonomic design and button layout.

2. SETUP

2.1 Connection Modes

The BLITZ 2 Pro controller offers versatile connection options:

- **Star Flash Wireless:** For high-speed, low-latency wireless connection using the included 2.4G adapter.
- **Bluetooth:** For wireless connection to compatible devices like mobile phones and some PCs.
- **Wired:** Connect directly to your PC or other devices using a USB-C cable for a stable, zero-latency connection.



 WHAT MAKES IT GREAT	 WHAT MAKES IT GREAT
<p>ALPS High Precision Joysticks</p> <p>4096 Levels Sampling Accuracy</p> <p>Joystick Algorithm from Rainbow 2 Pro</p> <p>4 Remappable Buttons</p> <p>Replaceable Joystick</p> <p>PC & Mobile App</p>	<p>2000Hz Polling Rate for Wired & Wireless Connection ↑</p> <p>1000Hz Gyroscope Polling Rate ↑</p> <p>All Buttons Structure Re-designed ↑</p> <p>16 Mechanical Buttons ↑</p> <p>TMR Electromagnetic Joysticks (TMR Ver.) ↑</p> <p>Added 3 New Innovative Joystick Algorithms ↑</p>

Image: The controller connected to various platforms including PC, Nintendo Switch, and mobile devices, illustrating its multi-platform compatibility.

2.2 Initial Connection

1. **Power On:** Press and hold the BIGBIG WON logo button to power on the controller.
2. **Pairing (Wireless/Bluetooth):** Follow the specific pairing instructions in the detailed manual for your chosen connection mode. Typically, this involves pressing a pairing button on the controller and searching for it on your device.
3. **Wired Connection:** Simply connect the USB-C cable from the controller to your device. The controller should be recognized automatically.

2.3 PC & Mobile Application

The BIGBIG WON BLITZ 2 Pro controller can be customized and updated using the Mojiang Assistant application available for PC and mobile devices. This app allows for real-time parameter adjustments and firmware upgrades.

- **Download:** Search for "Mojiang Assistant" on your PC or mobile app store (App Store for iOS, Google Play for Android).
- **Connect:** Connect your controller to the device running the app (via wired or Bluetooth).

- **Customize:** Use the app to adjust joystick sensitivity, trigger dead zones, button mappings, and more.



Image: A display showing the PC and mobile applications for the controller, highlighting the customization options available.

3. OPERATING THE CONTROLLER

3.1 Joysticks and Precision

The controller features TMR electromagnetic joysticks and ALPS joysticks, designed for high precision and durability. They offer 2000 levels of joystick resolution, ensuring accurate input for competitive gaming.

Image: An exploded view diagram illustrating the internal components of the ALPS joystick, emphasizing its durability and precision.

3.2 Mechanical Buttons and Triggers

Equipped with 16 fully mechanical buttons, including Dual-Layer Microswitch ABXY buttons and Microswitch

Trigger Buttons, the BLITZ 2 Pro provides crisp, responsive feedback. The D-Pad also features conductive rubber paired with esports-grade mechanical switches for reliable combo execution.

Do Combos Without Misfires!

The D-Pad features conductive rubber paired with esports-grade mechanical switches for a comfortable feel and crisp feedback, ensuring smooth combos without misfires.

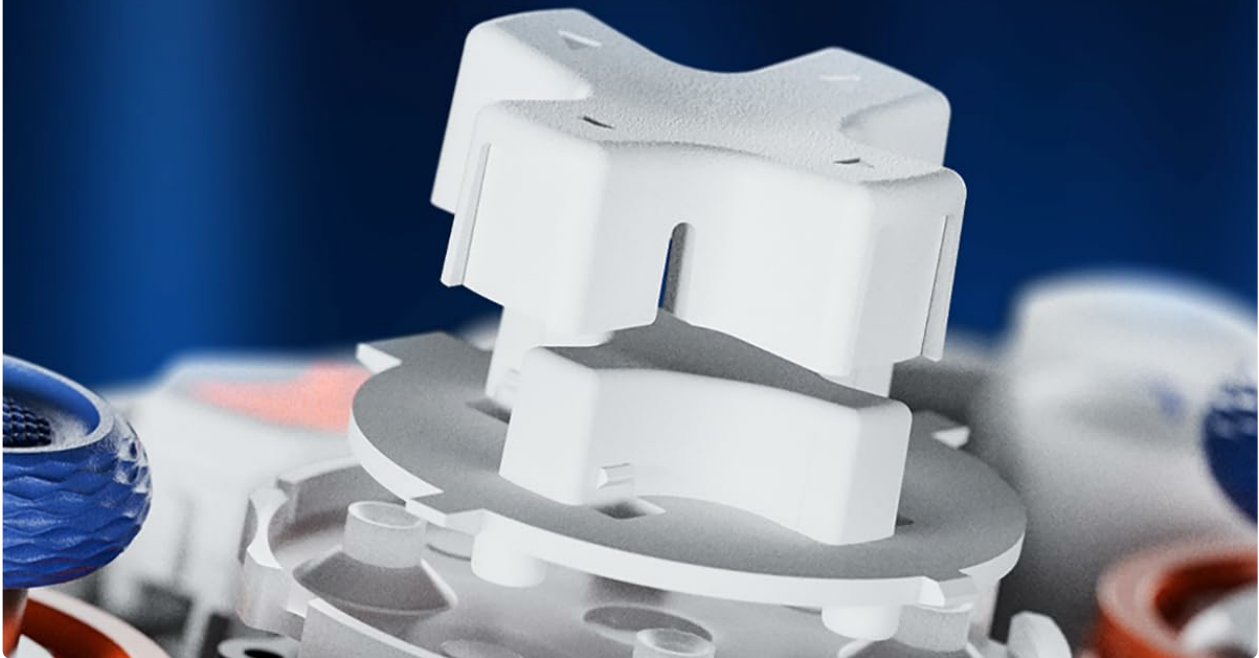


Image: A close-up view of the D-Pad mechanism, highlighting its mechanical switches designed for precise combo inputs.

Dual-Layer Microswitch ABXY

The addition of silicone parts to the microswitch structure gives the ABXY both a sharp response and a comfortable feeling.



Image: An internal view of the ABXY buttons, showing the dual-layer microswitch structure for sharp response and comfortable feel.



Image: A diagram illustrating the internal mechanism of the microswitch trigger buttons, emphasizing their fast response and low triggering force.

3.3 Gyroscope and Motion Control

The integrated 1000Hz gyroscope enables precise motion control, offering a silky smooth somatosensory experience, particularly advantageous for aiming in FPS games.



Image: A visual representation of the controller's gyroscope in action, demonstrating its use for motion control in a game.

3.4 Ergonomic Grip and Operation Styles

The controller features an ergonomic grip designed for comfort during extended gaming sessions. It supports both four-finger and six-finger operation methods, adapting to different player preferences and enhancing control.



Image: Illustrations demonstrating how the controller can be held using both four-finger and six-finger grip styles, highlighting its ergonomic design.

4. MAINTENANCE

4.1 Cleaning

To maintain your controller's performance and appearance, regularly clean its surfaces. Use a soft, dry cloth to wipe away dust and grime. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the internal components. Avoid using harsh chemicals or abrasive materials.

4.2 Battery Care

The controller is powered by 1 Lithium Ion battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the controller in a cool, dry place when not in use for extended periods.
- Charge the controller using the provided cable or a compatible USB-C charger.

5. TROUBLESHOOTING

If you encounter issues with your BIGBIG WON BLITZ 2 Pro controller, refer to the following common problems and solutions:

- **Controller Not Connecting/Staying Connected:**
 - Ensure the controller is fully charged.
 - Verify the correct connection mode (Star Flash, Bluetooth, Wired) is selected on the controller and your device.
 - Try re-pairing the controller if using wireless or Bluetooth.
 - For PC, try connecting via a different USB port or using the wired connection.
 - Update the controller's firmware using the Mojiang Assistant app.
- **Input Lag or Unresponsive Buttons/Joysticks:**
 - Ensure you are within range if using wireless connection.
 - Check for interference from other wireless devices.
 - Connect the controller via wired mode to rule out wireless issues.
 - Calibrate joysticks and check button functionality within the Mojiang Assistant app.
 - Ensure the controller's firmware is up to date.
- **Mojiang Assistant App Issues:**
 - Ensure your device meets the app's system requirements.
 - Update the app to the latest version.
 - Restart the app and/or your device.
 - Ensure the controller is properly connected to the device running the app.

If these steps do not resolve the issue, please contact BIGBIG WON customer support.

6. SPECIFICATIONS

Feature	Detail
Model Number	BLITZ 2 Pro
Connectivity	2000Hz Wireless (2.4G), Bluetooth, Wired (USB-C)
Joystick Type	TMR Electromagnetic Joystick, ALPS Joystick
Buttons	16 Mechanical Buttons, Dual-Layer Microswitch ABXY, Microswitch Trigger Buttons
Gyroscope	1000Hz Gyroscope
Compatibility	PC (Windows), Mobile (iOS, Android), STEAM
Dimensions	3.94 x 3.15 x 2.76 inches
Weight	1.17 pounds
Battery	1 Lithium Ion battery required

Manufacturer	BIGBIG WON
Date First Available	October 31, 2024

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official BIGBIG WON website or contact their support team directly.

- **Manufacturer:** BIGBIG WON
- **Official Website:** www.bigbigwon.com
- **Support Email:** support@bigbigwon.com

Please retain your proof of purchase for any warranty claims.