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GMBACK 6-Axis Gyro Sensor

GMBACK Wireless Switch 2 Pro Controller User Manual

Model: 6-Axis Gyro Sensor

1. PRODUCT OVERVIEW

The GMBACK Wireless Switch 2 Pro Controller is a versatile gaming controller designed for a wide range of platforms, including Nintendo Switch 2/Switch/Lite/OLED, Apple devices (iPhone, iPad, Mac, TV, Apple Arcade MFi Games), Android devices (phone, tablet, Android TV, TV boxes), PC/Laptop (Windows 7/8/9/10/11), and Steam. It features advanced functionalities such as programmable buttons, 6-axis gyro motion control, adjustable vibration, turbo modes, and customizable RGB lighting to enhance your gaming experience.



Image: Front view of the GMBACK Wireless Switch 2 Pro Controller, showcasing its ergonomic design and illuminated joysticks.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- GMBACK Wireless Switch 2 Pro Controller
- USB Charging Cable
- User Manual (This document)

3. SETUP AND CONNECTION

3.1 Wide Compatibility

The controller supports a broad range of devices. Ensure your device's Bluetooth is enabled before attempting to pair.

Multi Compatibility

For Switch/OLED/Switch Lite/Android TV Box/Android Phone
iOS (MFI)/MacOS/PC (STEAM)



Image: Diagram illustrating the controller's compatibility with Nintendo Switch, TV Box, iOS-MFi, Mac OS, PC-Steam, and Phone devices.

3.2 Bluetooth Connection

To pair the controller via Bluetooth:

1. Ensure the controller is sufficiently charged.
2. Turn on the controller by pressing the Home button.
3. Activate Bluetooth pairing mode on the controller (refer to specific device pairing instructions below).
4. On your device (Switch, phone, PC), go to Bluetooth settings and search for new devices.
5. Select "Pro Controller" or similar from the list to connect.

6. Once connected, the indicator lights on the controller will stabilize.

3.3 Wired Connection

For PC or other compatible devices, you can connect the controller directly using the provided USB cable. This will typically allow for plug-and-play functionality without requiring Bluetooth pairing.

4. OPERATING INSTRUCTIONS

4.1 Programmable Buttons (AR/AL)

The controller features two programmable buttons (AR and AL) on the back. These can be mapped to single buttons or record a sequence of up to 30 seconds of gaming operations.

- **Mapping Single Buttons:** Press the Program button, then the button you wish to map (e.g., A, B, X, Y, L, R, ZL, ZR, Left Joystick, Right Joystick, D-pad, +,-), then press AR or AL.
- **Recording Macros:** Press the Program button, then perform the sequence of actions you wish to record. Press AR or AL again to save the macro.

Programmable Button



Image: Close-up view of the controller's underside, highlighting the AR and AL programmable buttons and their mapping capabilities.

4.2 Motion Controls (6-Axis Gyro Sensor)

The built-in 6-axis gyro sensor allows for precise motion control in compatible games on Switch, mobile phones, PC, and TV. This feature enables intuitive aiming and movement based on the controller's orientation.

6 Axis Gyro Sensor

All-round gyro control on Switch/cell phones/PC/TV devices



Image: Illustration of the 6-axis gyro sensor functionality, showing a user holding the controller with motion lines indicating active control in a racing game.

4.3 Adjustable Vibration

The asymmetric dual motors provide four adjustable vibration intensities (100%, 70%, 50%, 0%) for an immersive gaming experience. Adjust the vibration level to your preference through the controller's settings or specific button combinations (refer to the quick start guide for details).



Image: Visual representation of the dual vibration feature with intensity levels (None, Weak, Medium, Strong) and the auto/manual turbo function.

4.4 Turbo Modes

The controller offers both auto and manual turbo modes with three adjustable speeds (5, 10, or 15 shots per second). This feature allows for rapid, continuous input of a button press, useful in fast-paced games.

- **Manual Turbo:** Press the Turbo button and the desired action button simultaneously.
- **Auto Turbo:** Press the Turbo button and the action button twice.
- **Adjusting Speed:** While in Turbo mode, press the Turbo button and move the right joystick up or down to cycle

through speeds.

4.5 ABXY Function Switching

Easily switch between Nintendo Switch (A/B/X/Y) and Xbox (Y/X/B/A) button layouts without physically removing buttons. This ensures compatibility and comfort across different gaming platforms.



Image: Depiction of the ABXY button layout switching feature, showing the buttons rotating to indicate the change between Nintendo and Xbox configurations.

4.6 Wake-Up Function and RGB Light

The controller supports a wake-up function for connected devices (e.g., Nintendo Switch). It also features cool RGB lighting around the joysticks, which can be customized or turned off to suit your preference.



Image: The controller with illuminated RGB lights around the joysticks, indicating the "Wake Up & Cool LED Light" feature.

4.7 Screenshot Function

A dedicated screenshot button allows you to capture in-game moments instantly on compatible platforms.

5. CHARGING AND BATTERY LIFE

The controller is equipped with a built-in 800 mAh rechargeable battery, providing approximately 15-20 hours of gameplay on a full charge. Charging time is typically around 3 hours.

- Connect the controller to a USB power source (e.g., console, PC, USB wall adapter) using the provided USB charging cable.
- The indicator lights will show charging status and turn off or change color when fully charged.

Ergonomic Design & 800mAh Battery



800mAh
Lithium Battery



3H
Charging Time



15-20H
Playing Time



Image: Illustration highlighting the controller's ergonomic design and battery specifications: 800mAh Lithium Battery, 3H Charging Time, and 15-20H Playing Time.

6. MAINTENANCE

To ensure the longevity and optimal performance of your GMBACK Wireless Switch 2 Pro Controller:

- Keep the controller clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping the controller or subjecting it to strong impacts.
- Do not attempt to disassemble or modify the controller, as this will void the warranty.
- Charge the controller regularly, even if not in frequent use, to maintain battery health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Controller does not turn on.	Low battery.	Charge the controller for at least 3 hours.
Unable to pair via Bluetooth.	Controller not in pairing mode; Bluetooth interference; device Bluetooth off.	Ensure controller is in pairing mode. Turn off and on device Bluetooth. Move closer to the device. Try wired connection.
Input lag or disconnection.	Low battery; too far from device; wireless interference.	Charge controller. Move closer to device. Reduce other wireless device interference.
Buttons/Joysticks unresponsive.	Software glitch; physical damage.	Restart the controller and the connected device. If problem persists, contact customer support.
Vibration not working.	Vibration intensity set to 0%; game does not support vibration.	Adjust vibration intensity. Check game settings.

8. SPECIFICATIONS

Model: 6-Axis Gyro Sensor

Connectivity: Bluetooth

Compatibility: Nintendo Switch 2/Switch/Lite/OLED, Apple (iPhone, iPad, Mac, TV, MFi Games), Android (phone, tablet, TV), PC (Windows 7/8/9/10/11), Steam

Battery: 800 mAh Lithium Battery

Charging Time: Approx. 3 hours

Playing Time: 15-20 hours

Features: Programmable Buttons, 6-Axis Gyro, Adjustable Vibration, Turbo Modes, ABXY Function Switching, Wake-up, RGB Light, Screenshot

Item Weight: 11.3 ounces

Package Dimensions: 6.61 x 5.2 x 2.76 inches

Manufacturer: GMBACK






9. WARRANTY AND SUPPORT

GMBACK is committed to providing high-quality products and excellent customer service. For any issues or inquiries regarding your controller, please refer to the following:

- **Warranty Information:** Please retain your proof of purchase for warranty claims. Specific warranty terms may vary; refer to the product packaging or contact GMBACK customer support for details.
- **Customer Support:** For technical assistance, troubleshooting, or warranty service, please contact GMBACK customer support through the retailer where you purchased the product or visit the official GMBACK store on Amazon:

- **Online User Manual:** A PDF version of the user manual may be available for download at <https://manuals.plus/m/56f01544f3b9d5425429644adc4053f7681b5d3717aa40f944cdb0f9bfccf36b>.

Related Documents - 6-Axis Gyro Sensor

	<p>Wireless Switch Pro Controller User Manual</p> <p>This manual provides instructions for using the Wireless Switch Pro Controller with Nintendo Switch/Lite/OLED, iPhone, Android, PC, Steam, Mac, iOS, iPad, and TV. It covers setup, connection, features like vibration, motion control, turbo, and wake-up functions.</p>
	<p>Winkles Game Controller User Manual</p> <p>User manual for the Winkles Game Controller, detailing its features, key functions, and connection guidelines for various platforms including Nintendo Switch, iOS, Android, PC, PS4, and PS5.</p>
	<p>GameSir T4 Cyclone Wireless Controller - User Manual and Features</p> <p>Comprehensive guide to the GameSir T4 Cyclone Wireless Controller, detailing its Hall Effect joysticks, magnetic D-pad, multi-platform compatibility (Switch, PC, Mobile), and ergonomic design for enhanced gaming.</p>
	<p>arVin Wireless Game Controller User Manual</p> <p>User manual for the arVin Wireless Game Controller (Model S03), detailing connection guidelines for iOS, Android, Nintendo Switch, Steam Deck, PC (Bluetooth and Wired), and PS3/PS4/PS5. Includes information on features like Turbo Function, Macro Programming, LED lighting, and vibration adjustment, along with a troubleshooting FAQ.</p>
	<p>COVEENA Switch Pro Controller AL-NS2258 User Guide</p> <p>Comprehensive guide for the COVEENA Switch Pro Controller AL-NS2258, covering features, connectivity, customization, and troubleshooting for Nintendo Switch, PC, and mobile devices.</p>