## GMBACK HD6900

## GMBACK Wireless Switch Pro Controller Instruction Manual

Model: HD6900

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## 1. INTRODUCTION

Thank you for choosing the GMBACK Wireless Switch Pro Controller. This manual provides detailed instructions for setting up, operating, and maintaining your controller to ensure optimal performance and an enhanced gaming experience. This controller is designed for wide compatibility and features advanced functions such as loop macros, motion control, and customizable turbo and vibration settings.

## 2. SETUP

### 2.1 Package Contents

- GMBACK Wireless Switch Pro Controller (Model HD6900)
- USB-A to USB-C Charging Cable
- Instruction Manual

### 2.2 Charging the Controller

Before first use, fully charge the controller. Connect the USB-C end of the charging cable to the controller's USB-C port and the USB-A end to a compatible power source (e.g., Nintendo Switch dock, PC, USB wall adapter). The charging indicator lights will show charging status. A full charge typically takes 2-3 hours and provides 15-20 hours of playtime.

**Image:** The GMBACK Wireless Switch Pro Controller highlighting its 800mAh battery and charging specifications.

## 2.3 Pairing with Nintendo Switch/Switch Lite/Switch OLED

1. On your Nintendo Switch console, go to the HOME Menu.

2. Select **"Controllers"**, then **"Change Grip/Order"**.

3. Press and hold the **Pairing Button** on the back of the GMBACK controller for 3 seconds until the LED indicators start flashing.

4. The controller will automatically pair with the console. Once paired, the player LED(s) on the controller will light up

solid.

*Note: For first-time pairing, ensure the console is updated to the latest system software.*



**Image:** The GMBACK Wireless Switch Pro Controller showcasing its compatibility with various platforms including Nintendo Switch, iOS, Android, and PC.

## 2.4 Wired Connection to PC

Connect the controller to your Windows PC using the provided USB-C cable. The controller will be recognized as an XInput device. Motion controls are supported on PC via wired connection.

# 3. OPERATION AND FEATURES

## 3.1 Loop Macro Function

The controller features a programmable loop macro function, allowing you to record and replay up to 30 seconds of button sequences, including joystick movements, triggers, D-pad, and ABXY buttons.

1. **Recording a Macro:** Press and hold the **Macro Record button** (refer to controller diagram for location), then perform your desired sequence of actions. Press the **Macro Record button** again to stop recording.
2. **Activating Loop Macro:** Press and hold the **Turbo button** and the **Macro button** simultaneously to start looping the recorded sequence.
3. **Stopping Loop Macro:** Press and hold the **Turbo button** and the **Macro button** simultaneously again to stop the loop.

**Image:** The rear view of the GMBACK Wireless Switch Pro Controller, highlighting the programmable AR and AL buttons for macro functions.

### 3.2 6-Axis Gyro Sensor (Motion Control)

The integrated 6-axis gyro sensor provides precise motion control for compatible games on Nintendo Switch, mobile phones, PC, and TV. This allows for immersive gameplay where tilting and movement of the controller translate directly into in-game actions.

**Image:** A user holding the GMBACK Wireless Switch Pro Controller, illustrating the active 6-axis gyro sensor for motion control in a game.

### 3.3 Customizable Turbo Function

Activate rapid-fire for any button with the Turbo function. There are 3 adjustable turbo speeds:

- **Speed 1:** 5 shots/second
- **Speed 2:** 10 shots/second
- **Speed 3:** 15 shots/second

To set Turbo: Press and hold the **Turbo button**, then press the desired action button. To adjust speed, press **Turbo +Up/Down D-pad**.

### 3.4 HD Rumble (Vibration Adjustment)

Experience immersive feedback with HD Rumble. The controller offers 4 levels of vibration intensity:

- **Level 1:** 0% (Off)
- **Level 2:** 50%
- **Level 3:** 70%
- **Level 4:** 100%

To adjust vibration: Press **Vibration button** (refer to controller diagram) + **Up/Down D-pad**.
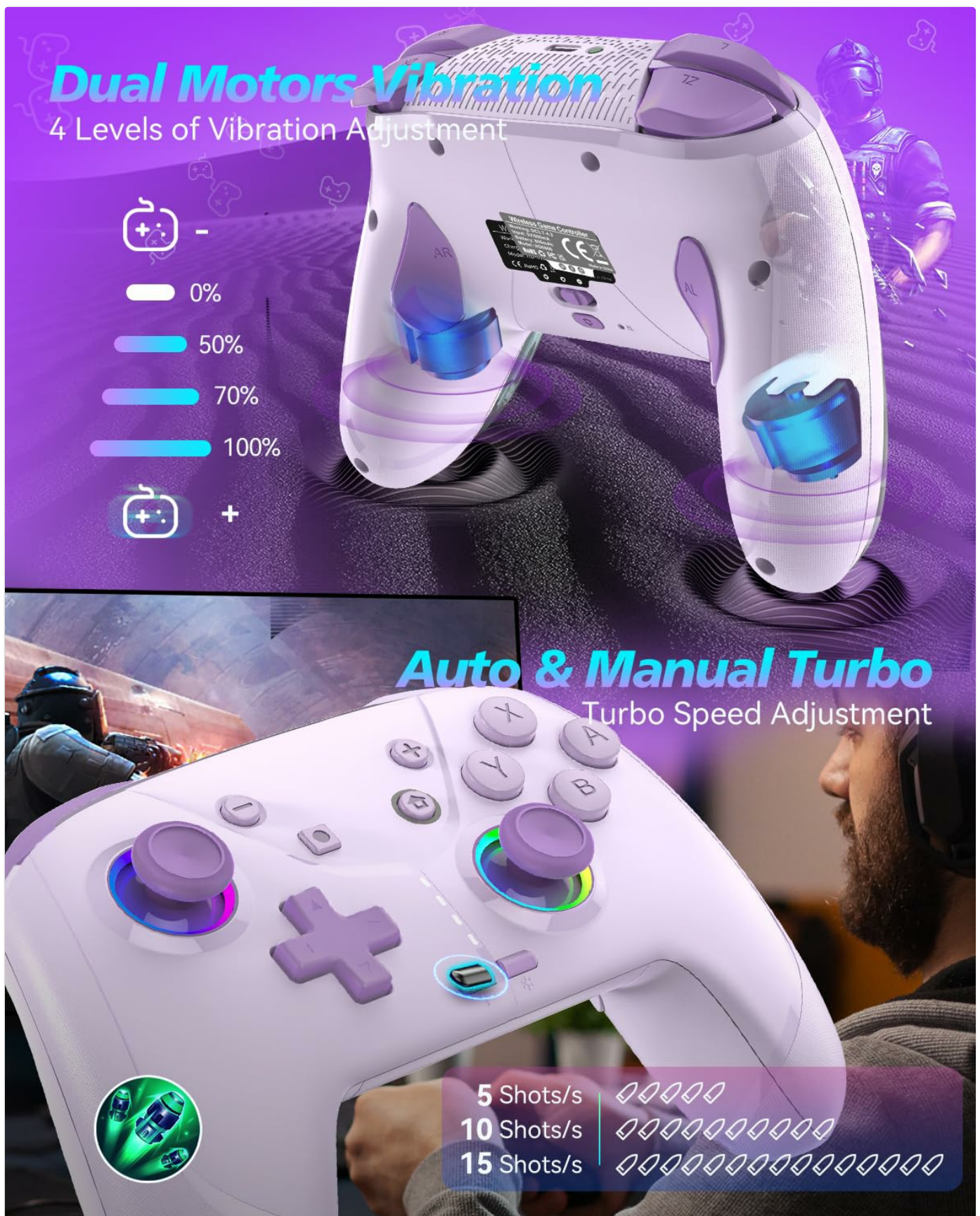
**Image:** The GMBACK Wireless Switch Pro Controller illustrating its dual vibration motors and options for adjusting turbo speed.

### 3.5 RGB Lighting

The controller features RGB lighting around the joysticks, offering 7-color breathing light effects. Customize the lighting to match your preference or gaming environment.

### 3.6 Remappable ABXY Buttons

The ABXY button layout can be switched between Nintendo Switch and Xbox configurations to suit your gaming style or

specific game requirements. Refer to the detailed diagram in the included manual for remapping instructions.

### 3.7 Home Wake-up Function

Press the **Home button** on the controller to wake up your Nintendo Switch console from sleep mode, allowing for quick resumption of gameplay.

## 4. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the controller. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. Charge it regularly, even if not in constant use.
- **Physical Damage:** Avoid dropping the controller or subjecting it to strong impacts, as this can damage internal components.

## 5. Troubleshooting

### 5.1 Controller Not Connecting/Pairing

- Ensure the controller is fully charged.
- Verify that the Nintendo Switch console is in "Change Grip/Order" mode.
- Make sure the controller is within range of the console (approximately 10 meters).
- Try restarting both the controller and the console.
- If issues persist, try resetting the controller by pressing the small reset button (often located in a pinhole on the back) with a thin object.

### 5.2 Input Lag or Disconnections

- Reduce interference by moving closer to the console or removing obstacles.
- Ensure no other wireless devices are causing interference.
- Check for console system updates.

### 5.3 Buttons Not Responding

- Test the buttons in the Switch's controller test menu to confirm functionality.
- Ensure the controller is properly paired and connected.
- A factory reset might resolve software-related button issues.

## 6. Specifications

| Model | HD6900 |
|---|---|
| Working Mode | Switch, XInput, Android |
| Bluetooth Version | BT 4.0/5.0 |
| USB Interface | USB2.0+ (Type-C) |
| Battery Capacity | 800mAh |
| Working Time | 15-20 hours |

| | |
|---|---|
| **Charging Time** | 2-3 hours |
| **Working Current** | < 150mA |
| **Charging Voltage** | 5V |
| **Product Weight** | 330 ± 15g |
| **Product Dimensions** | 152 x 106 x 60 mm |
| **RGB Lighting** | 7-color breathing light |

## 7. WARRANTY AND SUPPORT

GMBACK is committed to providing high-quality products and considerate after-sales service. For any questions, technical support, or warranty inquiries regarding your GMBACK Wireless Switch Pro Controller, please refer to the contact information provided with your purchase or visit the official GMBACK website. Please retain your proof of purchase for warranty claims.