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› [GMBACK](#) /

› [GMBACK Wireless Pro Controller \(Model HD6900\) Instruction Manual](#)

GMBACK HD6900

GMBACK Wireless Pro Controller (Model HD6900) Instruction Manual

For Nintendo Switch, Switch Lite, Switch OLED, and PC

INTRODUCTION

Thank you for choosing the GMBACK Wireless Pro Controller. This manual provides detailed instructions for setting up, operating, and maintaining your controller to ensure optimal performance and an enhanced gaming experience. Please read this manual thoroughly before use.



Image: GMBACK Wireless Pro Controller, front view.

Package Contents

- 2 x GMBACK Wireless Pro Controllers
- 2 x USB-C Charging Cables
- 1 x User Manual

GETTING STARTED

1. Pairing with Nintendo Switch

1. Ensure your Nintendo Switch console is powered on and updated to the latest system software.
2. From the HOME Menu, select 'Controllers', then 'Change Grip/Order'.

3. On the GMBACK controller, press and hold the **Sync button** (located on the top edge near the USB-C port) for 3-5 seconds until the LED indicators begin to flash rapidly.
4. The controller will automatically pair with the Switch. Once paired, the player LED(s) on the bottom of the controller will light up solid.



Image: GMBACK Wireless Pro Controller connected to a Nintendo Switch console.

2. Connecting to PC (Wired)

- Connect the GMBACK controller to your PC using the provided USB-C cable.
- The controller will be recognized as a standard gamepad. Drivers may install automatically.
- For optimal compatibility, ensure your PC's operating system is up to date.

3. Charging the Controller

- Connect the controller to a USB power source (e.g., Switch dock, PC, USB wall adapter) using the provided USB-C

cable.

- The LED indicators will show charging status. A full charge typically takes 2-3 hours.
- The controller features an 800mAh battery, providing approximately 15-20 hours of playtime on a full charge.



Image: Visual representation of the 800mAh battery, 15-20 hours playtime, and 2-3 hours charging time.

KEY FEATURES & FUNCTIONS

1. Loop Macro Function

The controller supports a loop macro function, allowing you to record and replay a sequence of up to 30 seconds of button presses and joystick movements. This includes joysticks, triggers, D-pad, ABXY, and +/- buttons.

- **To Record:** Refer to the detailed instructions in the included user manual for specific recording steps.
- **To Start/Stop Loop:** Hold the **Turbo button** and the **Macro button** simultaneously. The controller will automatically replay your recorded actions in a continuous loop.



Image: Rear view of the controller highlighting the AR and AL programmable buttons and the text 'Loop Macro Function'.

2. 6-Axis Gyro Sensor

The integrated 6-axis gyro sensor provides precise motion detection, allowing for intuitive control in compatible games that utilize motion sensing. This enhances immersion and gameplay accuracy.



Image: Controller being used for a racing game, illustrating the 6-Axis Gyro Sensor feature.

3. Customizable Turbo Function

The controller offers three adjustable turbo speeds for rapid-fire actions. This feature can be set to either auto-fire or manual-fire mode.

- **To Adjust Turbo Speed:** Refer to the included user manual for specific button combinations to cycle through the three turbo speeds.
- **To Activate/Deactivate Turbo:** Press the **Turbo button** along with the desired action button.



Image: Controller displaying the 'Auto & Manual Turbo' feature with a gaming background.

4. Dual Vibration Adjustment

Experience immersive feedback with four levels of dual vibration intensity: None, Weak, Medium, and Strong. Adjust the vibration to your preference for different games.

- **To Adjust Vibration:** Consult the user manual for the specific button combination to cycle through vibration levels.



Image: Controller illustrating the four levels of dual vibration: None, Weak, Medium, Strong.

5. RGB Lighting

The controller features dynamic RGB lighting around the joysticks, enhancing the visual appeal during gameplay. The lighting can be adjusted or turned off.

- **To Adjust RGB Lighting:** Refer to the user manual for instructions on changing lighting modes or turning off the lights.

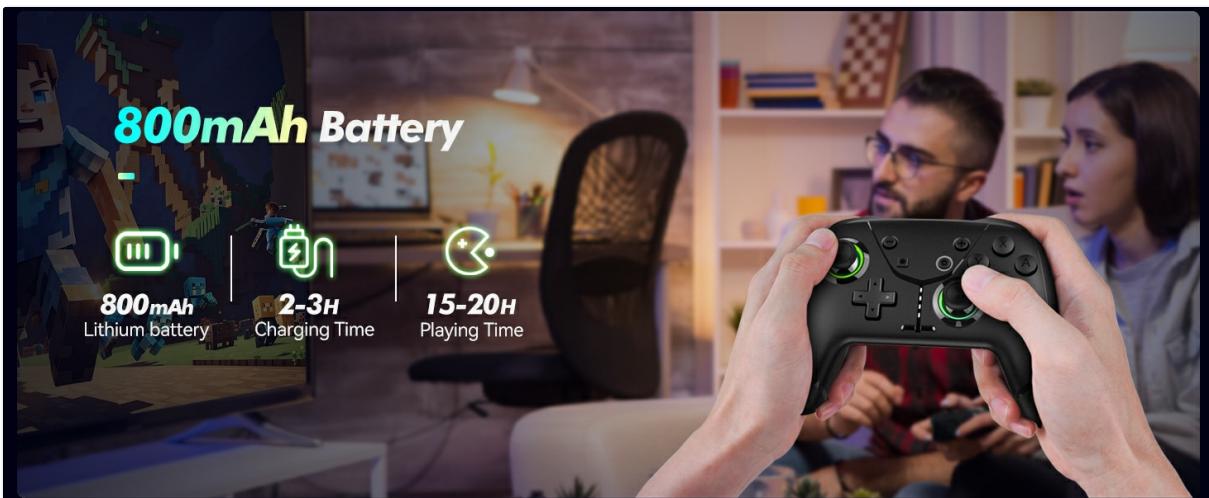


Image: Controller showcasing its RGB lighting feature around the joysticks.

6. Remappable ABXY Buttons

The ABXY buttons can be remapped to switch between Nintendo Switch and Xbox layouts, providing flexibility for different gaming preferences without needing to physically remove any buttons.

- **To Remap ABXY:** Follow the instructions in the user manual for the specific button sequence to switch layouts.



Image: Controller illustrating the ABXY button function switching between Nintendo Switch and Xbox layouts.

7. Screenshot and Home Wake-up

- The controller includes a dedicated **Screenshot button** for capturing in-game moments.
- The **Home button** can be used to wake up your Nintendo Switch console from sleep mode.

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.

TROUBLESHOOTING

- Controller Not Connecting:**
 - Ensure the controller is charged.
 - Verify the Switch is in 'Change Grip/Order' mode.
 - Try restarting both the Switch and the controller.
 - Ensure no other wireless devices are causing interference.
- Buttons Not Responding:**
 - Check if the controller is properly paired.
 - Test button functionality in Switch system settings.
 - Ensure the controller's firmware is up to date (if applicable, check GMBACK support website).
- Charging Problems:**
 - Use the provided USB-C cable.
 - Try a different USB power source.
 - Ensure the charging port on the controller is clean and free of debris.

SPECIFICATIONS

Feature	Detail
Model	HD6900
Compatibility	Nintendo Switch 2, Switch, Switch Lite, Switch OLED, Windows PC (wired)

Battery Capacity	800mAh
Playtime	15-20 hours
Charging Time	2-3 hours
Connectivity	Wireless (Bluetooth), Wired (USB-C)
Special Features	Loop Macro, 6-Axis Gyro Sensor, Dual Vibration (4 levels), Adjustable Turbo (3 speeds), RGB Lighting, Remappable ABXY, Screenshot, Home Wake-up
Item Weight	8.5 ounces
Package Dimensions	6.54 x 5.31 x 5.28 inches

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: Overview of the GMBACK Wireless Switch Controller, demonstrating its features and compatibility with Nintendo Switch, Switch Lite, and Switch OLED consoles.

WARRANTY & SUPPORT

GMBACK products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or any inquiries regarding your controller, please refer to the contact information provided on the product packaging or visit the official GMBACK website.



Image: Icon representing customer support.