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Acouto Multifunction Steering Wheel Button USB Rechargeable Controller

Acouto Steering Wheel Controls User Manual

Model: Multifunction Steering Wheel Button USB Rechargeable Controller

1. Introduction

Thank you for choosing the Acouto Steering Wheel Controls. This device is designed to provide convenient and safe control over your aftermarket Android or Wince car multimedia player directly from your steering wheel. With its USB rechargeable battery and wireless connectivity, it offers an enhanced driving experience by allowing easy access to audio and call functions without diverting attention from the road.

2. Product Overview and Package Contents

The Acouto Steering Wheel Control system includes two primary control units, a central receiver/controller, and necessary accessories for installation and charging.



Image: The complete Acouto Steering Wheel Control kit, showing the two control buttons, the main controller unit with wiring, a USB charging cable, two silicone cases, and adhesive tape.

Package List:

- 2 x Steering Wheel Remote Buttons
- 2 x Silicone Cases
- 1 x Controller (Receiver Unit)
- 1 x USB Charging Cable
- 1 x Tape (Adhesive)

3. Specifications

Feature	Specification
Item Type	Steering Wheel Button
Material	ABS
Power	1W
Voltage	3-5V
SNR	96dB
Distance	Approx. 5m / 16.4ft
Battery Type	3V CR2025 Lipo Battery (built-in, rechargeable via USB)
Battery Life (Full Charge)	6-8 months
Operation Mode	Manual
Connectivity Protocol	USB (for receiver unit)
Control Method	Touch
Product Dimensions	0.39 x 0.39 x 0.39 inches (approx. 36mm diameter, 9mm thickness for buttons)



Image: Diagram showing the approximate dimensions of the Acouto Steering Wheel Control button, indicating a diameter of 36mm (1.4 inches) and a thickness of 9mm (0.4 inches).

4. Setup and Installation

The installation process involves connecting the main controller unit to your car's multimedia player and then pairing the wireless steering wheel buttons. This device is compatible with various Android and Wince car multimedia players that support steering wheel control functions.



Image: The Acouto Steering Wheel Control buttons shown installed on a vehicle's steering wheel, demonstrating their compact and integrated appearance.

Installation Steps:

1. **Identify Multimedia Player Connections:** Locate the steering wheel control input wires on your aftermarket Android or Wince car multimedia player. These are typically labeled as SWC (Steering Wheel Control) or Key1/Key2. Consult your multimedia player's manual if unsure.
2. **Connect the Controller Unit:** Connect the wires from the included Acouto controller unit to the corresponding steering wheel control inputs on your multimedia player. Ensure proper polarity and secure connections.
3. **Mount the Steering Wheel Buttons:** Choose a suitable, accessible location on your steering wheel for the two remote buttons. Use the provided adhesive tape to securely attach them. For optimal performance and aesthetics, consider using the included silicone cases.
4. **Program the Buttons (Pairing):**
    - Access the steering wheel control setup menu on your car's multimedia player.
    - On one of the Acouto control fobs, **press and hold a desired button for approximately 3-4 seconds** Release the button.

- Immediately select the corresponding function (e.g., Volume Up, Next Track, Answer Call) within your multimedia player's steering wheel setup interface.
- Repeat this process for all desired buttons on both control fobs.
- After programming all buttons, ensure you press the 'Save' or 'Confirm' button in your multimedia player's settings to store the configurations.

5. **Test Functionality:** Verify that all programmed buttons respond correctly and control the intended functions on your multimedia player.

Note: *The specific menu navigation for steering wheel control setup may vary depending on your car multimedia player's model and software version. Refer to your multimedia player's user manual for detailed instructions on its steering wheel control configuration.*

5. Operating Instructions

Once installed and programmed, the Acouto Steering Wheel Controls provide intuitive access to your multimedia player's functions. The buttons feature clear icons and blue backlighting for visibility in low-light conditions.



Image: The Acouto Steering Wheel Control buttons, highlighting key features such as USB rechargeable battery, long transmission distance (5 meters / 16.4 feet), and compatibility with Android/Wince car multimedia players.

Button Functions:

The two control units typically feature the following functions, which can be assigned during the programming phase:

- **Left Unit (Call/Navigation):**
  - **Phone Icon (Top):** Answer Call / End Call
  - **OK (Center):** Confirm / Play/Pause
  - **Left/Right Arrows:** Navigate Menus / Seek (Fast Forward/Rewind)
  - **Phone Icon (Bottom):** Dial / Voice Assistant
- **Right Unit (Media Control):**
  - **Volume Up (+):** Increase Volume
  - **Previous Track (<<):** Go to Previous Song/Track
  - **Play/Pause (||):** Play or Pause Media

- **Next Track (>>):** Go to Next Song/Track
- **Volume Down (-):** Decrease Volume



Image: A close-up view of the left Acouto Steering Wheel Control button, illuminated with blue backlighting, showing the call, OK, and arrow icons.

Battery and Charging:

The control buttons feature a built-in USB rechargeable battery. Use the provided USB charging cable to recharge the units when the battery is low. A full charge typically provides 6-8 months of usage, depending on frequency of use.

6. Maintenance

To ensure the longevity and optimal performance of your Acouto Steering Wheel Controls, follow these simple

maintenance guidelines:

- **Cleaning:** Wipe the control units with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners, which can damage the surface or electronic components.
- **Charging:** Recharge the units promptly when the battery indicator shows low power. Avoid overcharging for extended periods.
- **Storage:** If storing the product for an extended period, ensure the batteries are partially charged (around 50%) and store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Adhesive:** Periodically check the adhesive tape securing the buttons to the steering wheel. If it loosens, replace it with a strong, automotive-grade double-sided adhesive for secure mounting.

7. Troubleshooting

If you encounter any issues with your Acouto Steering Wheel Controls, please refer to the following common problems and solutions:

- **Buttons are unresponsive or work intermittently:**
  - **Check Battery:** Ensure the control buttons are fully charged. Connect them to the USB charging cable and allow sufficient time to charge.
  - **Re-pair/Re-program:** The pairing might have been lost or corrupted. Follow the programming steps in Section 4 to re-pair the buttons with your multimedia player.
  - **Check Controller Connection:** Verify that the main controller unit is securely connected to your car's multimedia player's steering wheel control inputs. Ensure all wires are properly seated.
  - **Interference:** Ensure there are no strong electromagnetic interference sources near the controller or buttons.
- **Buttons do not stick to the steering wheel:**
  - The provided adhesive tape may not be sufficient for all surfaces or conditions. Clean the mounting surface thoroughly before applying.
  - Consider using a stronger, automotive-grade double-sided adhesive pad for a more secure and permanent attachment.
- **Backlighting is not working:**
  - Ensure the buttons are charged. Low battery can affect backlighting.
  - If only one button's backlighting is affected, it might indicate a specific unit issue.

8. Warranty and Support

Acouto products are manufactured to high-quality standards. For any issues not covered in this manual or for warranty inquiries, please contact Acouto customer support through the retailer where you purchased the product or visit the official Acouto brand store online.
Please retain your proof of purchase for warranty claims.

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