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› weelye JR1927M-Z Multi-Function Control Panel for Children's Electric Ride-On Vehicles User Manual

## weelye JR1927M-Z

# weelye JR1927M-Z Multi-Function Control Panel User Manual

Model: JR1927M-Z | Brand: weelye

## INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the weelye JR1927M-Z Multi-Function Central Control Panel. This component is designed as a replacement accessory for specific children's electric ride-on vehicles, offering features such as power display, speed regulation, lighting control, and music playback. Please read this manual thoroughly before installation and use to ensure proper function and safety.

## SAFETY INFORMATION

- Always ensure the vehicle's power is disconnected before attempting any installation or replacement.
- Installation should be performed by an adult or under adult supervision.
- Verify that the replacement part has the exact same appearance and connector type as the original component to ensure compatibility and prevent damage.
- Keep small parts away from children to prevent choking hazards.
- Do not expose the control panel to water or excessive moisture.

## PRODUCT OVERVIEW

The weelye JR1927M-Z central control panel integrates several functions essential for children's electric ride-on vehicles. Key features include:

- **Power Display:** Indicates the remaining battery level.
- **Speed Regulation:** Allows adjustment between fast and slow speeds.
- **Lighting Control:** Activates or deactivates vehicle lights.
- **Music Playback:** Supports music and storytelling functions.

- **Bluetooth Connection:** Enables wireless audio streaming.
- **Directional Control:** Forward (D) and Reverse (R) gears.



Figure 1: Front view of the weelye JR1927M-Z control panel. This image shows the various buttons including START/STOP, LAMP, MODE, Fast/Slow speed, PREV/VOL-, NEXT/VOL+, PLAY/PAUSE/MUSIC, D (Forward), R (Back), and a Bluetooth icon. A digital display is visible in the center.

## INSTALLATION INSTRUCTIONS

This control panel is a replacement part. Ensure the vehicle's power is off before proceeding.

1. **Verify Compatibility:** Before installation, carefully compare the appearance, size, and especially the connector sockets of the new JR1927M-Z panel with the original part from your child's ride-on car. It is crucial that they match exactly.
2. **Disconnect Power:** Locate the main power switch or battery connection of the ride-on vehicle and disconnect it to prevent accidental activation or electrical short circuits during installation.
3. **Remove Old Panel:** Carefully unmount the existing control panel from the vehicle. This may involve unscrewing fasteners or releasing clips. Disconnect all wiring harnesses from the old panel. Note the position of each connector.
4. **Connect New Panel:** Connect the vehicle's wiring harnesses to the corresponding sockets on the new weelye JR1927M-Z control panel. Pay close attention to the socket types and ensure a secure fit. Refer to Figure 2 for an example of the rear connections.
5. **Secure New Panel:** Mount the new control panel into the designated slot on the ride-on vehicle, securing it with any original fasteners or clips.
6. **Reconnect Power:** Once the panel is securely installed and all connections are verified, reconnect the vehicle's main power or battery.
7. **Test Functionality:** Turn on the vehicle and test all functions of the control panel (power display, speed, lights, music, forward/reverse) to ensure proper operation.

# 2P

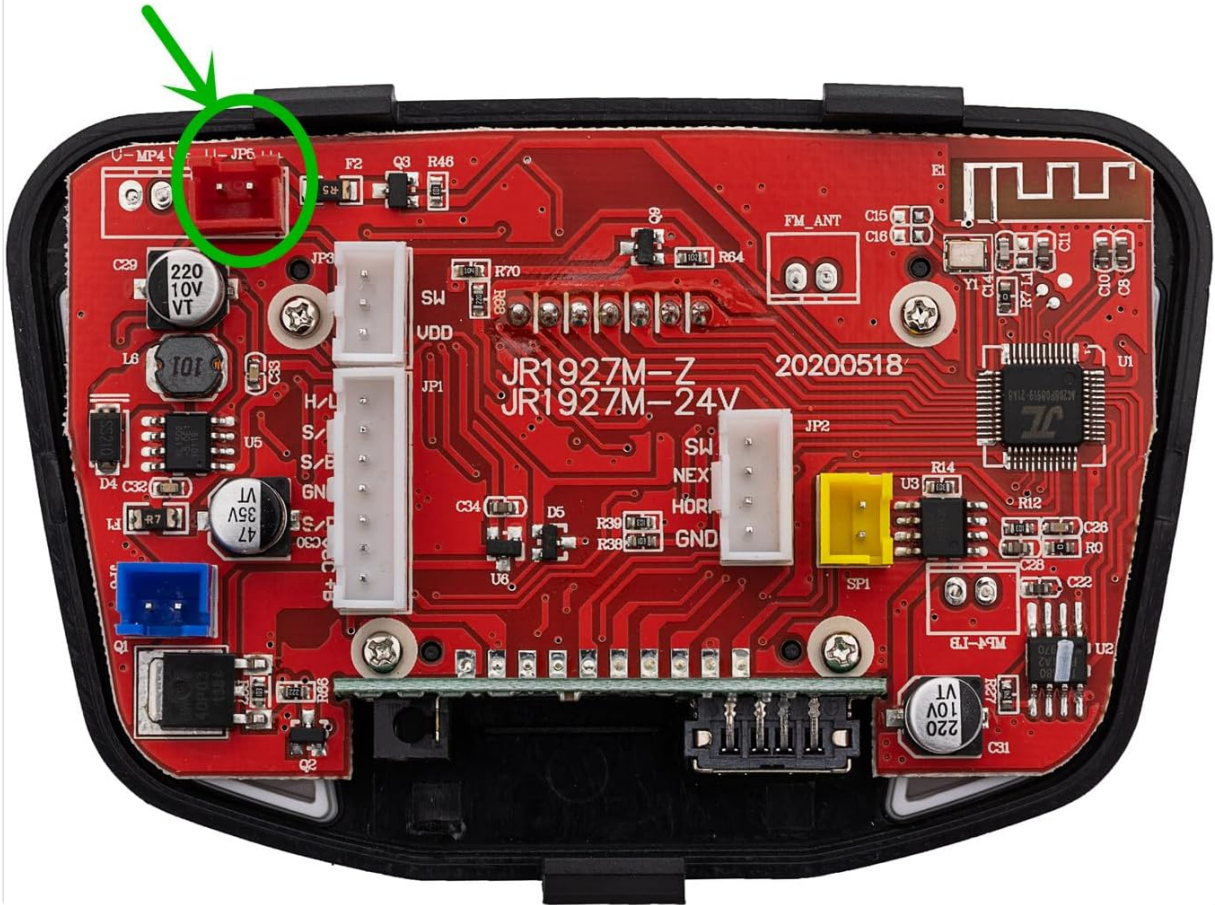


Figure 2: Rear view of the JR1927M-Z circuit board. This image shows the various connection points and the main circuit board. A red 2-pin connector is highlighted, labeled '2P', indicating a specific connection point. Ensure all sockets match your original part.

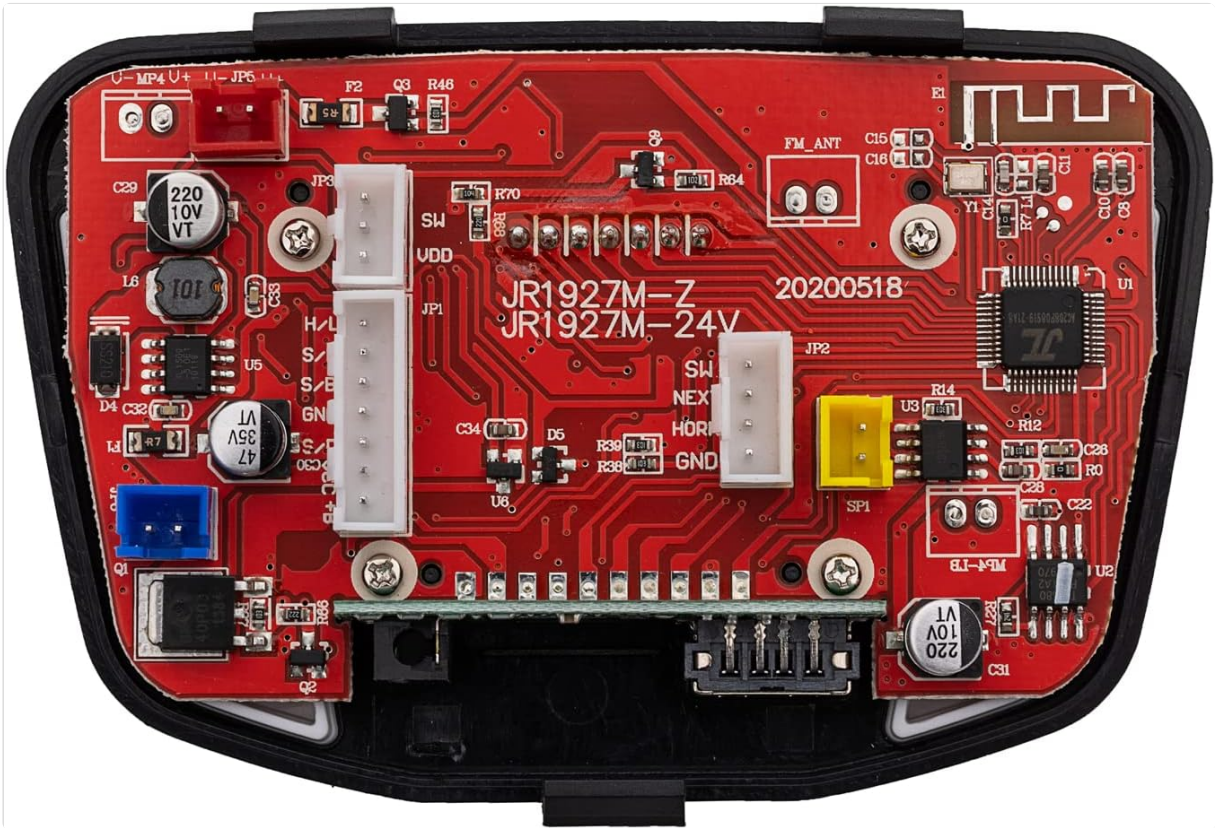


Figure 3: Detailed rear view of the JR1927M-Z circuit board. This image provides a clearer view of the entire circuit board

and its multiple connection ports, including those for power, motor control, and auxiliary functions.

## OPERATION GUIDE

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Once installed and powered on, operate the control panel using the following buttons:

- **START/STOP:** Press to turn the vehicle's main power on or off.
- **LAMP:** Toggles the vehicle's lights on or off.
- **MODE:** Switches between different modes, such as music playback, storytelling, or Bluetooth connection.
- **Fast/Slow (Horse/Turtle icon):** Adjusts the vehicle's speed setting.
- **PREV / VOL-:** Short press for previous track/story; long press to decrease volume.
- **NEXT / VOL+:** Short press for next track/story; long press to increase volume.
- **PLAY/PAUSE / MUSIC:** Plays or pauses audio; switches to music mode.
- **D (Forward):** Engages the forward gear for vehicle movement.
- **R (Back):** Engages the reverse gear for vehicle movement.
- **Bluetooth Connection:** In Bluetooth mode, search for the device name (e.g., "weelye Car") on your mobile device and pair to stream audio.

The central digital display shows information such as battery level (U for voltage, V for volts) and potentially other status indicators (T for time, M for music mode).

## MAINTENANCE

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- Clean the control panel surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Ensure all connections remain secure. Periodically check for loose wires.
- Store the ride-on vehicle in a dry environment to protect electronic components.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Panel does not power on.	Loose power connection; vehicle battery depleted; incompatible part.	Check all wiring connections. Charge the vehicle battery. Verify the panel is the correct replacement part.
No sound from music/Bluetooth.	Volume too low; incorrect mode selected; Bluetooth not paired.	Increase volume using VOL+ button. Press MODE to cycle through audio modes. Ensure Bluetooth is correctly paired.
Vehicle does not move.	Incorrect gear selected (D/R); motor connection issue; safety override engaged.	Ensure D (Forward) or R (Reverse) is selected. Check motor wiring. Consult vehicle's main manual for safety features.
Panel functions intermittently.	Loose internal connections; moisture damage; faulty component.	Ensure all external connections are secure. Keep the panel dry. If issues persist, replacement may be necessary.

## SPECIFICATIONS

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- **Model Number:** JR1927M-Z
- **Brand:** weelye
- **Product Dimensions:** 3.98 x 2.68 x 0.75 inches
- **Item Weight:** 1.44 ounces
- **Functions:** Power display, speed regulation, lighting control, music playback, storytelling, Bluetooth connection, forward/reverse.
- **Compatibility:** Specific children's electric ride-on vehicles (verify appearance and connectors).

## WARRANTY AND SUPPORT

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For warranty information or technical support regarding your weelye JR1927M-Z control panel, please refer to the documentation provided with your original ride-on vehicle or contact the manufacturer directly. Ensure you have your product model number and purchase details available when seeking support.