

Manuals.plus /

› SHENGLE /

› SHENGLE 27MHz Remote Control Transmitter User Manual for Children's Ride-On Vehicles (Model YKQ TJ)

## SHENGLE YKQ TJ

# SHENGLE 27MHz Remote Control Transmitter

User Manual for Children's Ride-On Vehicles

Model: YKQ TJ

## 1. IMPORTANT SAFETY WARNINGS

- Ensure the remote control is not exposed to moisture or humidity, as this can negatively affect performance or cause malfunction.
- Do not mix old and new batteries, or different types of batteries.
- Install batteries according to the positive (+) and negative (-) markings inside the battery compartment.
- If the remote control will not be used for an extended period, remove the batteries to prevent leakage.
- Dispose of used batteries responsibly according to local recycling guidelines to prevent environmental pollution.

## 2. PRODUCT OVERVIEW

The SHENGLE 27MHz Remote Control Transmitter is designed for use with specific children's ride-on electric vehicles. This manual provides instructions for its proper setup, operation, and maintenance.



Figure 1: Front view of the SHENGLE 27MHz Remote Control Transmitter, showing two joysticks and an antenna.

### 3. SETUP AND COMPATIBILITY

#### 3.1 Battery Installation

1. Locate the battery compartment on the back of the remote control.
2. Open the battery compartment cover by sliding or unscrewing it.
3. Insert the required batteries (typically AA, not included) into the compartment, ensuring correct polarity (+/-) as indicated.
4. Close the battery compartment cover securely.



Figure 2: Back of the remote control with the battery compartment open, illustrating battery placement.

### 3.2 Compatibility Check

This remote control operates on a 27MHz frequency. It is crucial to verify that your children's ride-on vehicle uses a 27MHz receiver. This remote control is **not compatible** with 2.4G receivers.

- Before purchase and use, confirm that the appearance of this remote control matches your original remote.
- Ensure the manual function of your children's electric vehicle operates normally before attempting to use a new remote control.

Compatible with the following  
27MHz receivers



Figure 3: The 27MHz remote control shown with compatible 27MHz receivers.



Not compatible with  
2.4G receivers,  
such as



Figure 4: The 27MHz remote control is not compatible with 2.4G receivers, as illustrated with several incompatible receiver types.

## 4. OPERATING INSTRUCTIONS

Once batteries are installed and compatibility is confirmed, the remote control should operate your children's ride-on vehicle. The specific functions of the joysticks (e.g., forward, reverse, left, right) depend on the vehicle's design.

- **Power On:** Ensure the vehicle's power is on. The remote control typically activates automatically upon battery insertion.
- **Control:** Use the joysticks to maneuver the vehicle. Refer to your vehicle's manual for specific control mappings.
- **Range:** Operate the vehicle within a reasonable range to maintain a stable connection. Obstacles and interference can affect signal strength.

## 5. MAINTENANCE

- Keep the remote control clean and dry. Wipe with a soft, dry cloth if necessary.
- Avoid dropping the remote control or subjecting it to strong impacts.

- Replace batteries promptly when performance degrades or if the remote stops responding.

## 6. TROUBLESHOOTING

- **Remote not responding:**
  - Check if batteries are installed correctly and have sufficient charge. Replace if necessary.
  - Verify that the remote control is indeed a 27MHz model and compatible with your vehicle's receiver.
  - Ensure the vehicle's power is on and its manual controls are functional.
- **Limited range or intermittent connection:**
  - Ensure there are no major obstructions between the remote and the vehicle.
  - Check for potential sources of 27MHz interference in the operating environment.
  - Replace batteries in the remote control.
- **Controls appear inverted (e.g., left turns right):**
  - This can sometimes occur due to specific vehicle wiring or receiver configurations. Consult your vehicle's manual or manufacturer for potential solutions or re-calibration steps.

## 7. SPECIFICATIONS

Feature	Detail
Brand	SHENGLE
Model Number	YKQ TJ
Connectivity Technology	27MHz Radio Frequency
Compatible Devices	Kids Powered Ride On Car, Children's Electric Ride On Toy (with 27MHz receiver)
Max Number of Supported Devices	1 (per remote)
Product Dimensions	4.5 x 4.5 x 3 inches
Item Weight	4.8 ounces
Recommended Age	12 months - 12 years

## 8. WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available documentation. For support or warranty inquiries, please contact the retailer or manufacturer directly. Ensure you have your purchase details and product model number (YKQ TJ) available.