

# USER MANUAL

## 1 Main parameters

Item No.: ES81-003  
Materials: plastic and electronic components  
Vehicle battery: 3.7V rechargeable battery  
Remote control battery: 2 pcs of 1.5V AA batteries (not included)



## 2 Battery Installation

1. Remove the battery compartment door at the back of the remote control (Picture2A). Install 2 pcs of 1.5V AA batteries in the correct polarity as indicated into the battery compartment. Reinstall the battery door and fix it with the screw (Picture2A).
2. Remove the battery compartment door at the back of the vehicle. Install 1 pc of 3.7V rechargeable battery in the correct polarity as indicated into the battery compartment. Reinstall the battery door and fix it with the screw (Picture2B).



Note: The vehicle battery charge time is approximately 2-3 hours. Keep the charging cable in a safe place and avoid using it with other batteries. Connect the input end of the USB charger to the power output, and connect the battery to the output end of the USB charger. When the indicator light is on, the battery is charging. When the light is off, the battery is fully charged. Disconnect the battery from the charger (Picture2C).

## 3 2.4GHz Auto-matching

1. Put the batteries in the car and remote controller, then turn on the switch of both. When the indicator light and the car lights flash slowly, it is start in a state of auto-matching. The auto-matching is successful when the car makes "DI-DI" sounds and the lights off (Picture3A).
2. One remote controller can only match with one car. After the success of matching, there is non-interference of each car.
3. If the remote controller could not find out the 2.4GHz signal in 1 minute, it would turn in a sleeping state (light off of the indicator). Press "turn on" key to restart.



## 4 Basic operation & functions

Turn on/off		
Horn key		
Forward		
Backward		
Turn Left		
Turn Right		
Up of carriage		
Down of carriage		

## 5 Advanced functions

1. **Horn/Mute Button:** After starting the car, press the horn button on remote controller to emit a brilliance horn sound, press the horn button long time turn off sound.
2. **Demo Function:** To press the demo key, the car could operate a series of the functions automatically. To exit this function through pressing any key.

## 6 Recharging

Notice: Always turn off the set and remove the batteries when the vehicle is not in use and when it is being stored. The vehicle battery charging time is about 2-3 hours. Do not charge more than 8 hours.

## 7 Notice

1. Do not drive on roads or areas used by real vehicles. Choose safe operating areas.
2. Do not drive in rain, snow, wetness or sand. Use dry cloth to clean the vehicle.
3. If the speed slows down or the vehicle does not properly turn right or left, please re-charge the battery.
4. The batteries should be charged under direct supervision of an adult. Please use only recommended batteries.
5. Pay attention to the battery polarity.
6. Avoid using old and new batteries together.
7. Please, charge the battery before initial use.
8. Regularly inspect the cable, plug, casing and other parts for damages. Do not use damaged batteries or charging lines.
9. Connect the battery only with the regular 5V USB chargers.

Frequency bands : 2405MHz to 2474MHz  
Maximum output power : -12.54DBm (for EU compliance)

Manufacturer : Doubleeagle Industry (China) Limited.  
Address : Xingda Industrial Park, Chenghai District, Shantou City, Guangdong Province, China.  
Importer : JAMARA s.r.o.  
Address : Inh. Manuel Natterer  
Am Lauerbühl 5 - DE-88317 Aichstetten Germany

CHOKING HAZARD-small parts, not for children under 3 years.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

MODIFICATION: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

Hereby, DOUBLEEAGLE INDUSTRY (CHINA) LIMITED, declares that this Remote control car series is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: [www.doubleeagle-group.com](http://www.doubleeagle-group.com)

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.