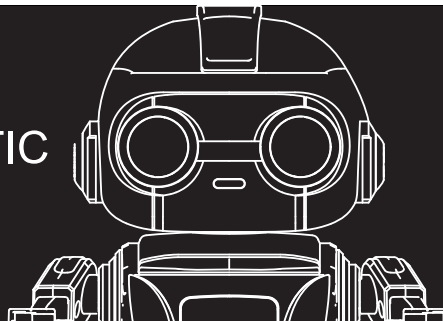


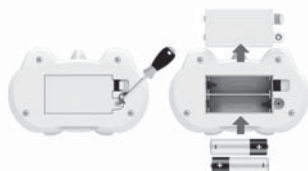
# REMOTE CONTROL ACOUSTO-OPTIC STAR PROJECTION ROBOT



ITEM NO: 11638

## BATTERY AND CHARGING INSTRUCTIONS

### REMOTE CONTROL BATTERY INSTALLATION DIAGRAM

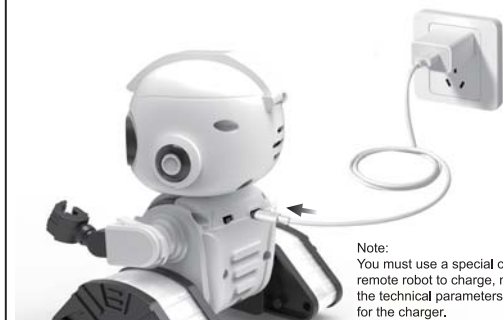


1. Loosen the screws on the battery door using a Phillips screwdriver.
2. Install two 1.5V AA batteries according to the positive and negative terminals in the battery box.
3. Close the battery cover and tighten the screws

### BATTERY SAFETY INSTRUCTIONS

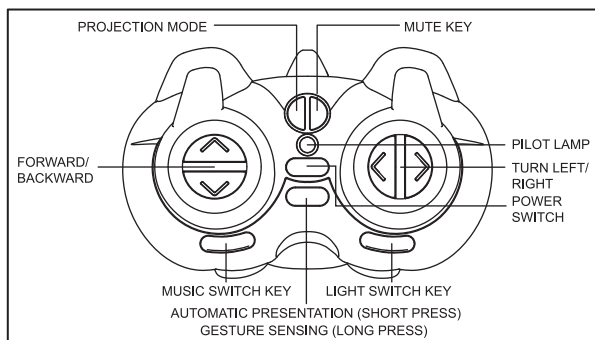
1. The remote control is suitable for 2 1.5V AA non-rechargeable batteries;
2. Remove and put the battery in the correct way;
3. Non-rechargeable batteries cannot be charged;
4. Different types of batteries or old and new batteries can not be mixed;
5. Only batteries of the same model or the same as the recommended model can be used;
6. Put the battery in the correct polarity;
7. The used battery should be removed from the toy;
8. Rechargeable batteries can only be charged under adult supervision;
9. The rechargeable battery should be removed from the toy before charging;
10. Do not short circuit the power terminal.

### REMOTE ROBOT CHARGING SCHEMATIC



Note:  
You must use a special charger for the remote robot to charge, make sure that the technical parameters are suitable for the charger.

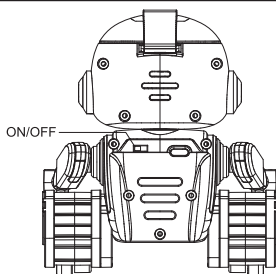
## REMOTE CONTROL FUNCTION DESCRIPTION



## PROBLEM SOLVING GUIDE

PROBLEM	REASON	TREATMENT METHOD
Remote control can not work	1. Insert the battery correctly according to the electrode.	1. Check and ensure that the battery is placed in accordance with the positive and negative electrodes indicated on the battery box.
	2. The battery is low.	2. Replace the battery
	3. The control distance is exceeded.	3. Make the remote control within 30 meters and point the remote control at the robot.
	4. Remote control and robot do not match frequency.	4. First remove the remote control battery and reinstall the battery, then turn off the robot power supply, then turn on the power supply, and re-adjust the frequency.
Robot can not be controlled	1. The power switch is in the OFF position.	1. Turn the power switch to the ON position.
	2. The battery is low.	2. Recharge the robot.
	3. The robot's speech is unclear and the main light is dim.	3. Recharge the robot.
	4. Remote control and robot do not match frequency.	4. First remove the remote control battery and reinstall the battery, then turn off the robot power supply, then turn on the power supply, and then re-frequency.

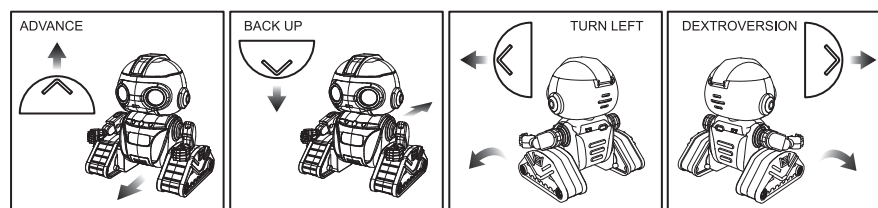
## FUNCTION DEMONSTRATION



Turn ON the power: unplug the power switch of the remote control robot to the "ON" position, and then turn on the power switch of the remote control, and the remote control operation light is off, then the frequency is successful.

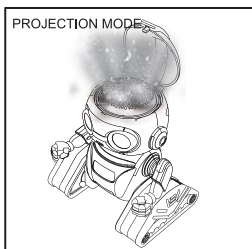
Remote control distance: remote control distance is not less than 20 meters.  
Usage time: The battery usage time in walking mode is about 90 minutes;  
Battery life in projection mode is about 40 minutes.

Note:  
When not playing, please push the remote control robot power switch to the "OFF" position to avoid affecting the service life of the rechargeable battery.



1. Move forward  
Press the forward button and the robot will move forward; Keep pressing the forward button and the robot will keep moving forward.
2. Back up  
Press the back button and the robot will step back; Keep holding down the back button, and the robot will keep going back.
3. Turn left  
Press the left turn button, and the robot will turn left; Keep pressing the left turn button, and the robot will keep turning left.
4. Turn right  
Press the right turn button and the robot will turn right; Keep pressing the right turn button, and the robot will keep turning right.

1. The eye light is set to 5MM astigmatism RGB light tube \*2 through the light mode button control color switch;
2. the ear light is set to 5MM white and blue light tube, controlled by the light mode button switch, usually keep on;
3. the left and right wheel light belt is blue monochrome light belt, controlled by the light mode button switch, the light breath in standby and flash when walking.
4. gesture sensing function - control the car forward, backward, left and right rotation, while with obstacle avoidance function. Turn this function off when the car is charging and entering projection mode;
5. When charging, the charging indicator is ON, the power switch is on, and the light is off when it is full. (The robot will move slowly when the battery is low, please charge it in time) When connecting the charger, the robot turns off the demonstration function, gesture sensing function, remote control walking function. In the process of charging the car, it is necessary to check the frequency with the remote control to open the projection mode. The eye light and ear light will turn on and the wheel light will turn off after matching the frequency



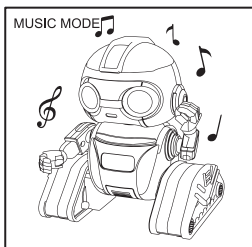
### 1. PROJECTION MODE BUTTON

#### 1. PROJECTION MODE

Press the "Projection Mode button" to enter the "Projection Mode" (at this time, turn on the projection motor, play the preset three piano songs in a loop, turn on the projection lamp, and turn off the lamp belt). After entering the "Projection Mode", press the "Projection mode button" to start and stop the rotation of the projection motor. Long press the "Projection Mode button" to exit the "projection Mode" (turn off the projection motor, the projection lamp, stop playing the preset three piano songs, and turn on the light belt)

#### 2. WALKING PATTERNS

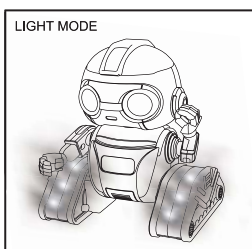
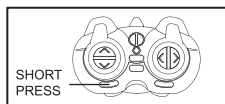
Back to Walking Mode. Note: After entering Projection Mode, gesture sensing mode is disabled by default. After exiting "Projection Mode", this function can be turned on by short pressing the "Gesture Sensing Mode button".



### 2. MUSIC MODE BUTTON

In "Projection Mode", tap the "Music Mode button" to switch three preset piano songs.

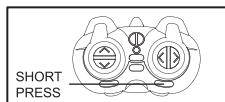
In "Walk Mode", press the "Music Mode button" to switch the preset three back music, press forward, backward, left, right, and these four keys to stop the music



### 3. LIGHT MODE BUTTON

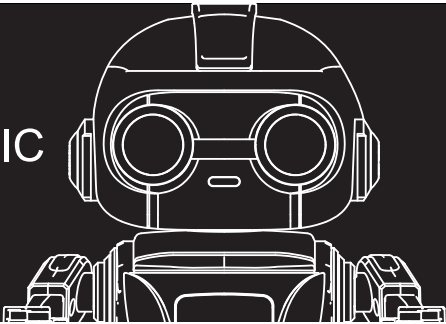
Press the "Light Mode button" in "Walk Mode" to switch the color of the eye light. Long press to turn off and on all lights;

In "Projection Mode", short press the "Light Mode button" to switch the 8 preset modes of the projection lamp, long press the "Light Mode button" to turn off the light of the eyes and ears, and then long press the eyes and ears to turn on the light.



A small part of the content is a choking hazard, not suitable for children under 3 years of age, and must be used with an adult present for supervision and guidance. This manual contains important information and should not be discarded for easy inquiry.

# REMOTE CONTROL ACOUSTO-OPTIC STAR PROJECTION ROBOT



ITEM NO: 11638

## FUNCTION DEMONSTRATION

### 4. PRESENTATION, GESTURE SENSING MODE BUTTON

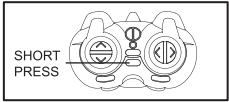
#### 1. PRESENTATION MODE

In "Walk Mode", short press the "Demonstration, Gesture sensing mode button" to open and switch the demonstration mode.

#### 2. GESTURE MODE

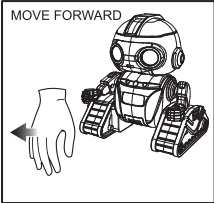
In Walk Mode, you can turn on and off gesture sensing by holding down the "Presentation, Gesture Sensing Mode button".

Note: When entering the presentation mode, press any of the five keys of Forward, backward, left, right, and projection mode to exit the presentation mode.

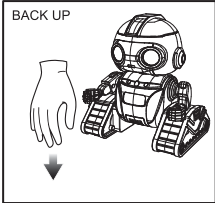


### GESTURE SENSING MODE

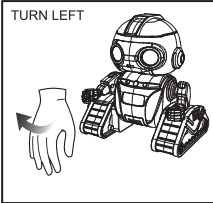
After turning on the switch on the back of the robot, short press the power button of the remote control to turn on the remote control, then long press the "demo, gesture sensing mode button" on the remote control. After linking with the robot, you can perform gesture operations. If you briefly press the power button of the remote control to turn off the remote control, the robot cannot perform gesture sensing operations.



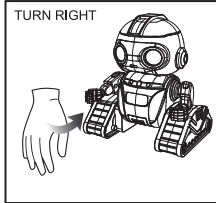
1. Move forward  
Put your hand in front of the robot, and when the hand moves back, the robot moves forward.



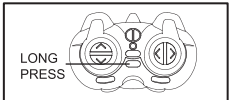
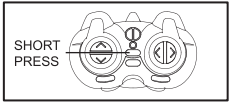
2 Back up  
Put the hand in front of the robot, and when the hand is still, the robot will move backward.



3 Turn left  
Put the hand in front of the robot, and when the hand rotates to the left, the robot will turn left.

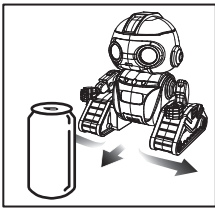


4. Turn right  
Put the hand in front of the robot, and when the hand rotates to the right, the robot will turn to the right.



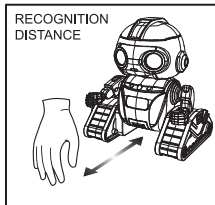
### OBSTACLE AVOIDANCE FUNCTION

After the remote-controlled robot turns on the gesture sensing function, the robot will automatically avoid obstacles in front of it in the process of moving forward.



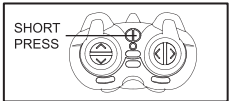
### RECOGNIZABLE DISTANCE

After the remote control robot turns on the gesture sensing function, the robot's recognition distance is within 20CM when sensing.



### 5. MUTE BUTTON

Short press the Mute button to enter or exit the mute button.



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# FCC Statement

**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.**

**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.**

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

**Portable device statements:**

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