



For Customer Service please email:  
Care@OdysseyToys.com

Please note the units model number and name in your email:  
Model no. ODY-110C • Spy Rover Mini

www.OdysseyToys.com

## CAUTIONS & WARNINGS

- Suitable for ages 8 and up. Adult supervision is always recommended.
- This product contains small parts which are a choking hazard. Keep away from small children.
- Manufacturers and dealers disclaim all responsibility for damage caused by misuse.
- Keep hair and loose clothing away from the Spy Rover Mini when powered on.
- If Spy Rover Mini will be stored and unused for an extended period of time, please remove the batteries.
- Check the batteries regularly for potential leakage or corrosion that may occur.
- When installing the batteries carefully follow the polarity marking +/-.
- Do not mix different battery types.
- Remove exhausted or drained batteries.
- Do not exceed charging volts and amps of 5v1a.
- Do not leave charger connected or charge for more than 1hr.

## CARE & MAINTENANCE

- Do not submerge the unit in any liquids.
- Keep the unit dry.
- Do not place the unit near powerful, un-shielded magnets.
- Do not expose the unit to extreme hot or cold temperatures.
- Do not hit, drop, or smash the unit with extreme force.
- Do not disassemble the unit for any reason.

NOT FOLLOWING THESE PRECAUTIONS WILL VOID YOUR WARRANTY.

## NOT FOLLOWING THESE PRECAUTIONS WILL VOID YOUR WARRANTY

NOTE: 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

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

FCC ID: 2AVXUS-003W

MADE IN CHINA

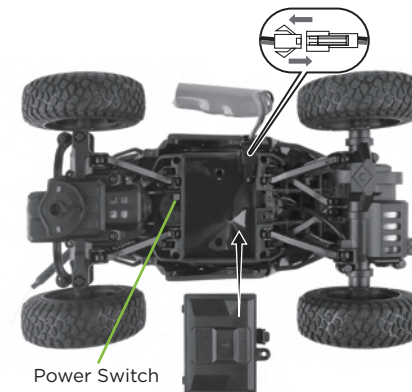


# SPYROVER MINI FPV



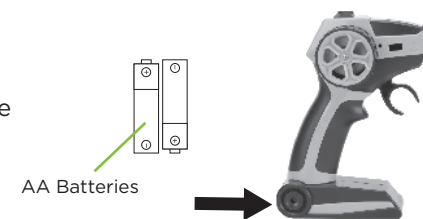
## SETTING UP THE SPYROVER MINI

1. Turn off the power switch.
2. Using a phillips screwdriver open the battery compartment.
3. Connect the battery wire to the Spy Rover Mini's connector as shown on the diagram.
4. Close the battery compartment and switch the power switch to On.



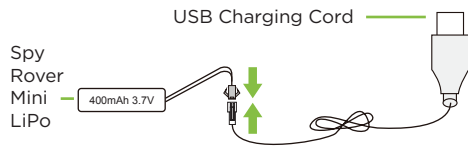
## SETTING UP THE REMOTE CONTROL

1. Using a phillips screwdriver open the battery cover on the base of the controller.
2. Install 2x new AA batteries taking care to match the correct polarity (+/-).
3. Close the battery cover.



## CHARGING THE SPY ROVER MINI'S BATTERY

1. Remove the battery from the Spy Rover Mini as shown in the setting up instructions.
2. Connect the Spy Rover Mini battery to the USB charging cord connector.
3. Plug the USB cord into a 5v1a USB charger.
4. The charger light will turn on to indicate charging. When the charger light goes out charging is complete and you can reinstall the battery in the Spy Rover Mini.

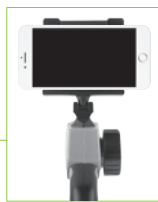


★ Tip. Full charge takes up to 1.5hrs

## USING WIFI FPV

The Spy Rover Mini comes equipped with a WIFI enabled First Person Video (FPV) camera. Follow these steps to set up:

1. Install the phone holder on the top of the remote controller.
2. Use the QR link to download the "Spy Rover Mini" app from the Android or iTunes store.
3. Turn the Spy Rover Mini on, open WIFI settings on your phone and connect to the "SpyRoverFPV\_XXXX" network.
4. Once connected open the app and drive!

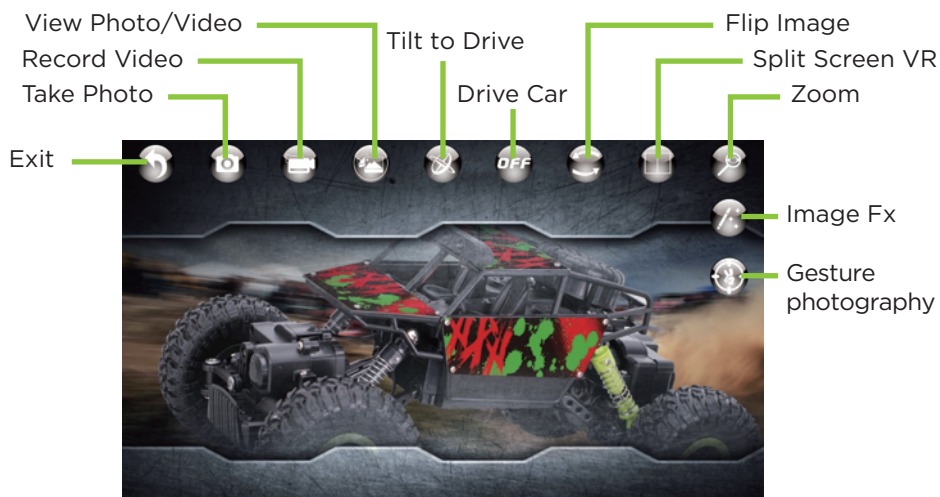


iOS



Google

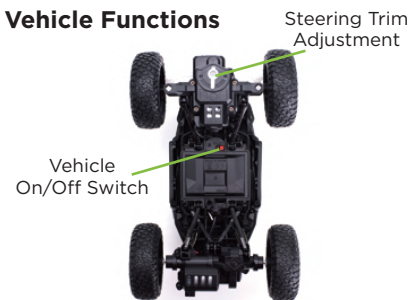
- ★ Tip 1. The camera will automatically disconnect when the battery is low.
- ★ Tip 2. The camera signal range is approx. 66ft max.



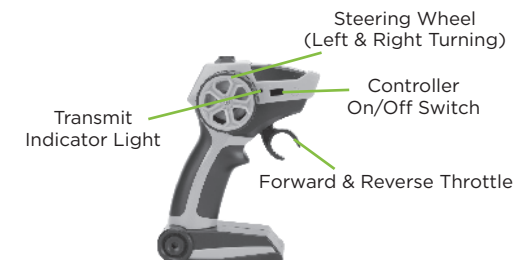
## OPERATING THE SPY ROVER MINI

★ Tip. For best results the car needs to be within a 66 foot range of the controller.

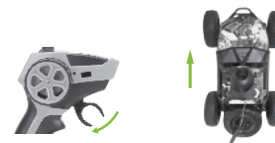
### Vehicle Functions



### Controller Functions



### Spy Rover Mini Movement



**Forward:** Pull down on the throttle to drive the vehicle forwards. Adjust the throttle position to control the speed of the vehicle.



**Reverse:** Push up on the throttle to drive the vehicle in reverse. Adjust the throttle position to control the speed of the vehicle.



**Forward & Turn Left:** Pull down on the throttle while turning the steering wheel to the left.



**Forward & Turn Right:** Pull down on the throttle while turning the steering wheel to the right.



**Reverse & Turn Left:** Push up on the throttle while turning the steering wheel to the left.



**Reverse & Turn Right:** Push up on the throttle while turning the steering wheel to the right.

### Spy Rover Mini Steering Trim Adjustment

★ Tip. If your Spy Rover Mini pulls to the left or right when driving forwards without steering from the controller, you should adjust the steering trim.



If the vehicle pulls to the left adjust the trim setting to the right until the vehicle travels in a straight line.



If the vehicle pulls to the right adjust the trim setting to the left until the vehicle travels in a straight line.