

14+ AGES

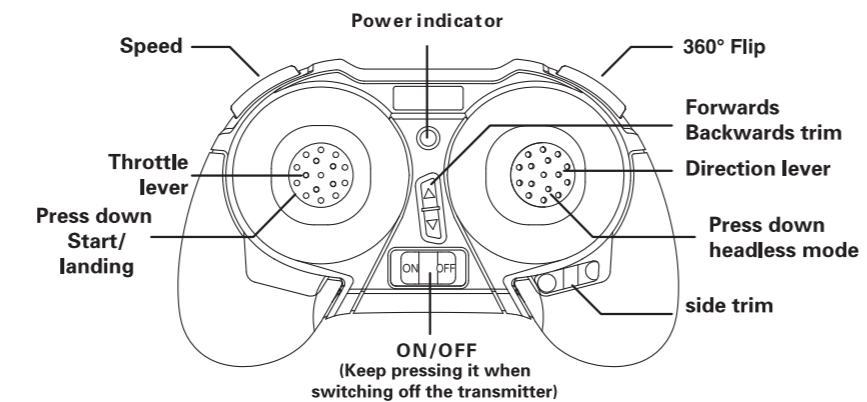
# MINI R/C QUADCOPTER GT4132 User Manual



Distributed by:  
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Made in China

## Remote Control Diagram:



## Specifications:

Frequency: 2.4GHz Digital  
Remote Control Range: Up to 30m  
Play Time: Up to 5 Minutes  
Charging Time: Up to 60 Minutes  
Batteries:  
Drone: 3.7V Li-Po, 200mA (Included)  
Remote: 2 x AAA (Not Included)  
Dimensions: 85(W) x 85(H) x 30(D)mm

## Warning:

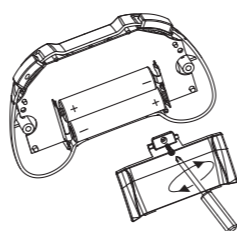
- \*Please follow the instruction or packing instructions for proper installation and use. Some parts are assembled by the adult.
- \*The product contains small parts, eating or possible choking hazard.
- \*Please put away the packing material in time, so as not to cause harm to children.
- \*Need to regularly check the charger, wire, plug, shell and other components, found that damage, should stop using, until the repair.
- \*The charger, the battery pack, and the charging device must be inserted in the same power as the product labeling.
- \*Can only use the original configuration of the charger, the charger is not a toy.
- \*Clean toys should be disconnected from the charger.
- \*Non rechargeable battery.
- \*When charging the rechargeable battery, the need for adult guardianship.
- \*Do not mix old and new batteries or batteries of different types, the exhaustion of the battery should be promptly removed.
- \*Do not short-circuit the battery, break down, or fall into the fire.
- \*Do not touch the rotating parts, to avoid causing harm to the body
- \*Please do not serious impact or drop aircraft and remote control. Clean the product with a clean, soft cloth.

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## Remote Operation:

1. As the right picture shown, remove the battery cover of the transmitter. As the polarity shown in the battery compartment, please correctly load 2PCS "AAA" batteries (not included). Then please load the battery cover and tightly screw it.

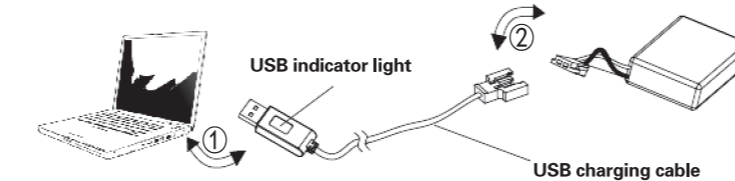
- ⚠ Caution:
- When loading the battery, please make sure correct the polarity of the battery and battery compartment. Please DO NOT load the batteries upside down.
  - Please DO NOT mix the old batteries with the new ones or batteries of different types.



## USB Charging:

(The battery needs to be removed before charging)

- Insert the USB charger into the computer's USB port, then the USB indicator will be ON.
- When the battery plug and USB charging cable be properly connected, then the USB indicator will turn bright "OFF".
- Charging for about 60 mins, indicator will be ON, which represents the charging is finished. Disconnect all the link and put in a safe place, turn off the computer, each filled with a battery, you can fly about 5 minutes.



## Battery Safety:

- charging, the staff do not leave and charging time is not too long, charging process found the battery, please stop charging, avoid battery damage or fire, etc.
- do not put the battery in the inflammable and explosive goods next to charge, when the battery in the use or charging process, once the smell or battery suddenly become hot, deformation, discoloration and other abnormal phenomenon, please stop using the battery.
- if the battery leaks, avoid contact with skin and eyes. If contact with skin and eyes, rinse immediately with plenty of cold water and immediately seek medical attention.
- can only use the original charger to charge the product to the product, and determine the charger voltage to meet your local standards.
- do not put the battery into the fire, microwave or pressure tank.

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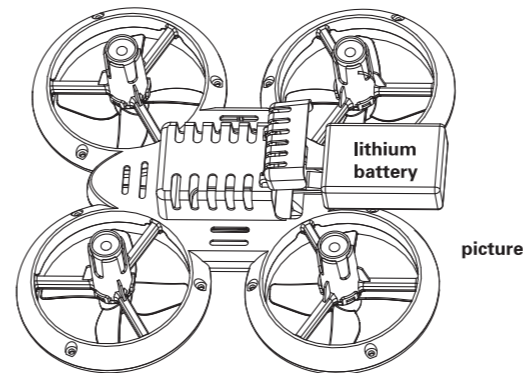
## Operation:

### Battery loading and power connection:

Load the battery into the battery compartment as the picture A shown and then well connects with the power plug.

### Caution:

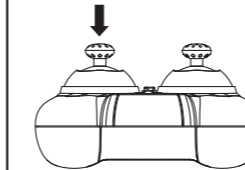
When connecting the power plug, please do recognize well the "+" "-" polarity, say red line to red line.



picture A

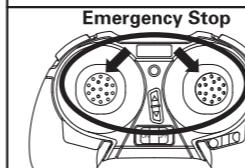
## Lift Off / Landing:

### START/LANDING



### A:START/LANDING

- Press The throttle lever to switch on the aircraft, this time the motor of the aircraft will be running in slow speed. Push upward the throttle lever, the aircraft will take off.
- During the process of flying, press the "START/LANDING" key, the aircraft will be descending in slow speed until stop flying and landing on the ground.



### B:Emergency Stop:

During the flying process, in case that the aircraft is fallen off by accident or meeting the danger, please press the Emergency Stop key, this time the aircraft will stop working quickly.

Tips on Height Setting: Push upward the throttle lever and the aircraft will be ascending to the assigned height. Then please loosen the throttle lever and the aircraft will be flying steadily as per this height.

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## Flight Operation:

	Ascending  Descending 	When pushing the throttle lever upward, the aircraft will be ascending; When the throttle lever is pushed down, the aircraft drops;
	Turn-left  Turn-right 	When pushing the throttle lever to the left, the aircraft will be turning left. When the throttle lever is pushed to the right, the aircraft turn right.
	Forward  Backward 	When pushing the direction lever upward, the aircraft will be advancing forward. When the direction of the lever back to pull down the aircraft.
	Left-side  Right-side 	When pushing the direction lever to the left, the aircraft will be flying to the left side. When the direction of the joystick to the right, aircraft fly on the right side.

## Trimming & Calibration:

Push slowly the throttle lever. When the aircraft ascending till about 1.5 meters, if the aircraft make spinning in the air or tilting toward different direction, you can use Trimmer to correct the action.

	Move forward  Move backward 	When deviating toward forward, please trim it to the back until it is well repaired. when trimming to before adjustment, until repaired
	Move to the left  Move to the right 	When deviating to the left, please trim it to the right until it is well repaired. The bias to the right, fine-tuning adjustments to the left, until the repair.
		If the Quad-rotor can not ascend vertically when taking off, please make calibration to the Quad-rotor. In the meantime, please pull the throttle lever and direction lever to the down left corner. This time the indicator of the Quad-rotor will be quickly flashing, then please release all the actions of the transmitter. Wait until the indicator keeps eternal bright "ON" and the calibration is finished.

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## Non-Head Mode:

	1. Firstly, please kindly confirm the Forward Direction before entering into the non-head mode. Press the Direction of the joystick, the transmitter will keep sending out sound of "di di, di di..." intermittently, this time it enters into the non-head mode. Regardless of the Quad-rotor rotating to either direction, its flying direction will be following the direction when it is decoded. 2. If you need to exit the non-head mode, please press the key of non-head mode to exit. When hearing one sound of "di" sending out from the transmitter, it represents it has entered into the ordinary mode.
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Tips: The forwarding direction under the non-head mode is the forward direction when the decoding or calibrating is made. When entering into the non-head mode, the Quad-rotor can rotate to either direction, its forward direction still be following the forward direction when the decoding or calibrating is made.

## 360° Flip:

	Tumbling forward  Tumbling backward 	When pushing the direction lever upward, the aircraft will be tumbling forward. When the direction of the lever is pulled down, the aircraft turn.
	Tumbling to the left  Tumbling to the right 	When the direction of the joystick to the left, the aircraft left turn When the direction of the joystick to the right, aircraft right turn.

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## Troubleshooting:

Question	Reason	Solution
Powered, can not control	1, Remote control and aircraft power supply bad	1, check and in accordance with the battery installation instructions to install Fully charged battery, and the code.
	2, the remote control and aircraft to code without success	2, according to the front of the code description, re code
Aircraft severe shock	1, the rotor deformation	1, the replacement of the new corresponding rotor
	2, hollow shaft bending	2, the replacement of the new hollow shaft
Aircraft from total flying to one side	1, the rotor deformation	1, the replacement of the new rotor
	2, there is a motor damage	2, the replacement of the new corresponding motor
	3, the code, the aircraft is not flat	3, the aircraft on the horizontal plane, the re code
Out of control	1, beyond effective remote control distance	1, please ensure that the distance is within 30 metres
	2, the code, there are a number of aircraft at the same time Open the power supply	2, please re code (multi aircraft to the code, the need to code one by one, to avoid the right or wrong or not)
Aircraft cannot rise	1, the rotor rotating speed is too slow	1, will throttle control lever slowly push up
	2, aircraft battery shortage	2, replace the full battery or battery full of power Re control
Aircraft landing too fast	Quickly back to the throttle lever	Let the aircraft fall, please slowly pull back the throttle control lever

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