⚠WARNING IMPORTANT

1. This product is only suitable for users overthe age of 8. Piloting this quadcopter will be dificult at the beginning, We recommend be accompanied by an experienced pilot at first.
2. This product is designed with high-tech electronics and mechanical parts, Do not fly near people, Improper operation can result in injury or property damage, We will not accept any responsibility for this.
3. We will not take any responsibilty for accidents during the operation of this device.
4. Contact cutomer service for help if you have any problems with the device.

Cautions: 1. Checking the surroundings before flying.
2. Do not let the plane fly out of sight when flying.
3. Do not let the child play alone, play together with an adult.
4. Please make sure there is no one else using the same frequency in the same area.

Do not fly in these areas.

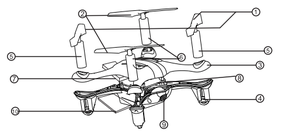
Under power lines. Parks and playgrounds. In rain and lightning.

Near trains and train tracks. Near roads. Near trees and water. In strong winds.

PACKAGE CONTENTS

Charger Li-Po Battery USB Charge Cable Replacement Rotors

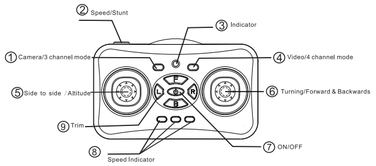
QUADCOPTER COMPONENTS



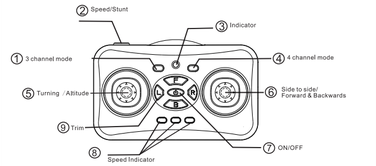
No	Name	Quantity
1	Rotor Blades	2
2	Rotor Blades	2
3	Upper Body	1
4	Bottom Body	1
5	Motor	4
6	Motor	
7	Li-polymer battery	1
8	Receiver board	1
9	Camera	1
10	Camera board	1

REMOTE CONTROL FUNCTIONS

3 Channel mode



4 Channel mode



CONTROLLER INSTRUCTION

1. ON/OFF

(1) ON: After putting in the battery, R/C is in sleep mode (indicator is off when off) Short press or long press on/off and the R/C will beep quickly and enter normal mode.

(2) Power off: long press ON/OFF, R/C will enter sleep mode(power off) and short beep twice.

2. Unlocking: Push the left stick froward until the rotors activate to unclock.

3. Turning: Push the jostick left or right to turn.

4. Forward & Backward: Move the Direction Control up and the quadcopter will move forward. Move the Direction Control down and the quadcopter will move backward.

5. Left and right: Move the Direction Control left and the quadcopter will bank to the left. Move the Direction Control right and the quadcopter will bank to the right.

6. Trim: If your quadcopter is drifting or rotating in the air without input, you will need to adjust the trim. This should be done every time you fly your quadcopter after charging and as needed during flight. When pressing the trim pad, a short beeping tone is heard indicating that the trim input was successful. A long beeping tone is heard if the trim input has reached its maximum limit.

7. 3 channel model: Press and hold to enter 3 channel mode (buzzer sounds 3 times)

8. 4 channel model: Press and hold to enter 4 channel mode (buzzer sounds 4 times)

9. Speed stunt: Press to enter speed adjustment, speed indicator shows speed grade, Press & hold key to stunt, release the button to exit stunt mode. In stunt mode, it will stunt while moving the right stick.

When the stunt is completed it will exit sunt mode.(The quadcopter can't continuously stunt)

In stunt model, the indicator will flash and a buzzer will continuously sound. After exiting the stunt mode, the indicator turn off and stop buzzing.

10. Indicator

(1) Syncing the quadcopter with the controller: Turn on the power of the quadcopter and controller at the same time, the quadcopter will double flash. If syncing isn't successful, the indicator will last around 80 seconds. If syncing is still unsuccesful, the R/C is in sleep mode, once successful, the indicator will light up.

Flying tip :

2) Verify that the batteries inside the remote controller unit and the quadcopter are fully charged. When the Controller battery is low on power the controller's LED will blink.

11. Place the quadcopter on a flat level surface and turn it on. Move both joysticks all the way down to the lower right corner. The LED on the controller will be on continuously, the controller will stop beeping.

2 (Notice: keep the quadcopter still and on a level surface while syncing.) When syncing is complete the indicator will stop flashing quickly.

REPLACING THE PROPELLER BLADE

The propeller system is a precision instrument that may need to be repaired or replaceed from time to time for optimal flight function. Crash landing from high-speed aerial flights may cause damage to propeller blades.

1.The aircraft has four blades, two white colors on front, and two black colors on back (see the diagram below).

2.When replacing the propeller blades, make sure to match both the color of the blade and the indication letter on the blade.

3.Replace broken blades with the correct blade.

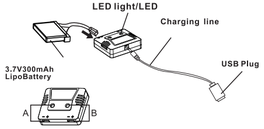
White Blade Front Left=F
White Blade Front Right=R

Black Blade Back Left=R
Black Blade Back Right=F

CHARGING BATTERIES

Use the same cable to charger the controller and quadcopter.

Use the included charger to charger the batteries. Insert the battery plug into the charger, then insert the USB cable into the charger. Connect the USB plug into a USB charger or computer.



When charging the indicator will illuminate.
When charging is complete it will turn off.

LED Indicator LED		Charger Specifications		
off ○	on ☼	Input	Charging Current	Full Voltage
Idle and Charge Completion	Charging	5V	420~450mA	4.2±0.03V

⚠WARNING The LED will be on continuously while the quadcopter is on. When it is low on power the indicator will blink. Please land the quadcopter.

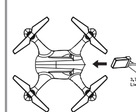
⚠CAUTION

BATTERY AND CHARGER SPECIFICATION

Battery usage and charge duration reference

Battery type	Battery Specification	Usage Duration	Charge Time
Li-po battery	3.7V 300 mAh	Helicopter flight time Approx. 6-8Minutes	Approx. 35Minutes /Charging current Approx. 0. 5A/
Carbon-Zinc /Non Rechargeable	1. 5V(GP 15G R6P)	Transmitter Operation Time 18Hours Used for Lithium Polymer Charging Approx. 3times	Non Rechargeable

SYNCING THE REMOTE CONTROL & QUADCOPTER

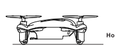


STEP 1

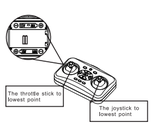
Insert the battery into the quadcopter and connect the plug, The two indicators will begin flashing. Place the quadcopter on a flat surface.

Important: Be sure the surface is flat and level, The quadcopter needs to calibrate it's orientation.

STEP 2



Horizontal plane



⚠WARNING 警告

Remove the battery if you do not use the quadcopter for a long time,

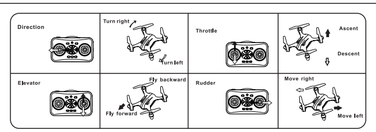
Batteries left in the quadcopter or remote control for extended periods of time without use can leak and damage the device or create a fire hazard.

FLIGHT ADJUSTMENT AND SETTING

PLEASE PRACTICE SIMULATED FLIGHT BEFORE ACTUAL FLYING

Before you are familiar with the unit, please don't pilot it , Read the instruction carefully to get familiar with the direction controls.

1, Checking that propellers are securely attached to the motors, Pull the throttle down to prevent takeoff.
2, Place quadcopter in a clear open field and point the tail towards yourself.
3, Practice operating the control sticks (as shown below), and repeat practicing "Throttle high/low" , " Left/right " , "Forward/backward" , and "bank left/right".
4,Strong impacts can jam the motors, using a long flat nose plier to unjam to rotor.
5,The simulation flight practice is very important, please keep practicing until you are comfortable with the controls.



FLIGHT ADJUSTMENT AND NOTICE FOR BEGINNERS

⚠CAUTION

- Check if the screws and blades are firmly tightened
- Check if the transmitter and helicopter are fully charged.

⚠CAUTION

- Make sure that no people or obstructions are in the vicinity.
- You must first practice hovering to fly safely, this is a basic flight action(meaning keep the helicopter in mid air in a fixed position)
- Please stand approximately 6ft diagonally behind the helicopter.

STEP1 THROTTLE CONTROL PRACTICE

1. The throttle is on the left hand, push the throttle to the middle to raise the copter to your line of sight then pull down a little to let the quadcopter slowly down to the floor. Repeat until you can easily and quickly control the altitude.

2.Hovering flight practic: Raise the quadcopter to a certain height then hover at that altitude.

3.Try increasing and decreasing the altitude quickly this time while still maintaining control.

STEP2 DIRECTION CONTROL PRACTICE

1. Use the right stick to practice moving forward and backwards.

2. Use the left and right stick to practice turns and banking.

STEP 3 RUDDER CONTROL PRACTICE

1.Slowly raise the throttle stick
2.Move the nose of the helicopter right or left and then slowly move the rudder stick in the opposite direction to fly back to its original position

STEP 4 PRECISION PRACTICE

After you are familiar with all actions from step 1 to 3,draw a circle on the ground and practice within the circle to increase your accuracy

You can reduce the size of the circle as you become familiar with the control reflexes.

STEP5 DIRECTION CHANGE AND HOVERING PRACTICE

After you are familiar with step 1 to 4, stand at side of the helicopter and continue practicing step 1to4, Then repeat the step 1 to 4 by standing in front of the helicopter

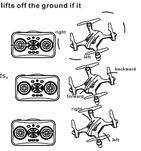
ADJUSTMENT OF EACH TRIM

Slowly raise the throttle stick and observe just as the helicopter lifts off the ground if it leans in a direction. You can use the trim to correct this action.

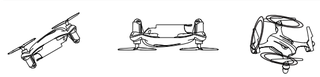
1. Adjustment of Left/Right trim
Just before the quadcopter lifts-off, the nose leans left/right.
When it leans right adjust the trim to the left side.
When it leans left adjust the trim to the right side.

2. Adjustment of Forwards/Backwards trim
Just before the quadcopter lifts-off, the nose leans forward/backwards.
When it leans forwards adjust the trim down.
When it leans backwards adjust the trim up.

3. Adjustment of Roll trim
Just before the quadcopter lifts-off, the body rolls left/right.
When it rolls right adjust the trim to the left side.
When it rolls left adjust the trim to the right side.



STUNT FLYING



After you have learned the above basic movements, you can try some of the breathtaking tumbling action. First ,fly the quadcopter to an altitude over 6.5ft. Press the Stunt key, then push the forward/ backward ,or left /right stick to the top then release. The quadcopter will roll over .

INSTALL A MICRO SD CARD

Indicating light

If a MicroSD card is not installed the LEDs will flash 5 times. When a MicroSD card is installed the LEDs will stay illuminated.

MicroSD card sold seperately.

CAMERA / VIDEO OPERATION

The remote control can control the quadcopter's camera.

Photo Mode: Press the camera button to take a picture. The LED on the quadcopter will flash once to confirm it took a picture.

Video Mode: Press the video button to start recording a video. The LED on the quadcopter will blink slowly while it is recording. Press the video button again to stop recording.

To access the photos and video you will need a MicroSD card reader.

TROUBLE SHOOTING DURING FLIGHT

	Situation	Cause	Solution
1	After turn on the quadcopter the LED indicators keep flashing but the quadcopter does not respond.	1.Unable to sync to transmitter 2.Helicopter battery depleted	• Sync the remote control and copter (refer to P.7) • Fully charge the battery
2	No response after the battery is connected to the quadcopter.	1. The power is not connected. 2. Check the voltage. 3. Poor contact on battery terminals	1.Checking whether the copter will turn on/off 2.Confirm if has power or not by charging again
3	Motor does not respond to throttle stick, receiver LED flashes	Helicopter battery depleted	Fully charge the battery ,or replace with a fully charged battery
4	Main rotor continue to spin after landing	Throttle stick not on the lowest position	Make sure the Throttle stick is on the lowest position
5	Main rotor spins but unable to take off	1. Deformed main blades 2. Helicopter battery depleted	1,Replace main blades 2,Charge or replace with a fully charged battery
6	Strong vibration of helicopter	Deformed main blades	Replace main blades
7	The quadcopter still keeps turning after trimming the rudder trim, or inconsistent speed during left/right turns.	1.The blade isn't fully installed 2.Rotor blade deformation 3.Rotor blade not match code	• Change blade • Correct the level refer to P6 • Replace the main wing • Replace the main motor
8	The quadcopter shifts forwards/ backwards.	The trim is not even.	• Trim the elevator back to center. • Restart the remote control.
9	Can not fly the helicopter after crashing	1.Rotor blade turns off 2.Rotor blade deformation	1. Change replacement rotors 2. Tighten the Rotors

⚠WARNING Product above under 14 years to operate the product

MADE IN CHINA

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QUADCOPTER WITH CAMERA EDA204C

1 CAUTIONS
2 QUADCOPTER COMPONENTS
3-6 CONTROLLER INSTRUCTION
REPLACING THE PROPELLER BLADE
FLIGHT CHARGING
BATTERY AND CHARGER SPECIFICATION
7-9 SYNCING THE REMOTE CONTROL AND THE QUADCOPTER
FLIGHT ADJUSTMENT AND SETTINGS
10 INSTALLING A MICROSD CARD
CAMERA OPERATION
11 TROUBLE SHOOTING DURING FLIGHT