

**Ages 14+**

**UdiRC**

# WINGS

Equipped with 120° wide-angle 720P HD WIFI Camera

**Super Selfie Producer**



## **U29S**

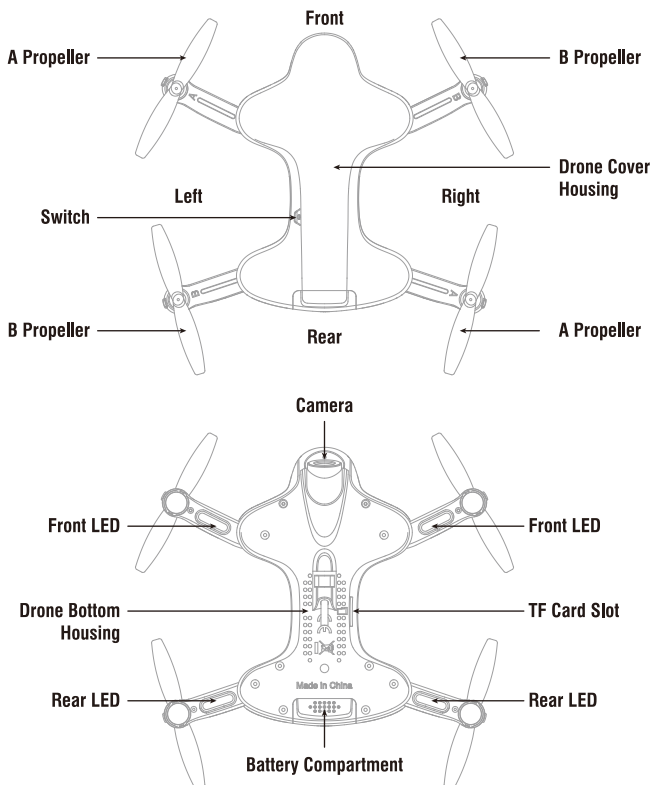
### **User Manual**

# Catalog

<b>Instruction for Drone and Controller</b>	<b>3</b>
<b>Installing &amp; Removing Component</b>	<b>7</b>
<b>Pre-Flight Checklist</b>	<b>9</b>
<b>Pre-Flight Operation Instructions</b>	<b>10</b>
<b>Functions</b>	<b>13</b>
<b>To know your APP</b>	<b>15</b>
<b>Using App</b>	<b>16</b>
<b>Spare Parts</b>	<b>23</b>
<b>Troubleshooting</b>	<b>25</b>

# Instruction for Drone and Controller

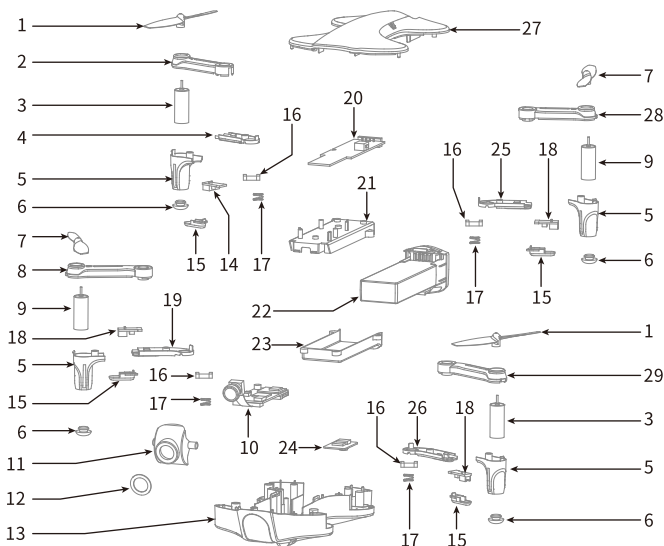
## Drone



## Specifications

Drone Size (Unfolded)	155x194x42.5mm	Charging Time for Drone Battery	60~70mins
Drone Size (Folded)	119x76x42.5mm	Max Flying Distance/Radius	50m
Drone Weight	98.8g	Max Streaming Video Range/Radius	30m
Propeller Diameter	66mm	Camera Resolution	1280x720P
Flying Time	5.5~6.5 mins	Frequency	2.4Ghz
Drone Battery	7.4V 350mAh	Main Motor	8520x4

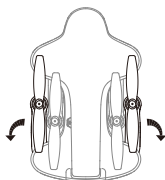
# Exploded View



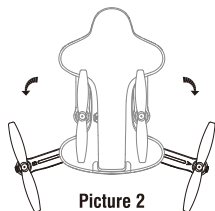
No.	Name	No.	Name
1	A Propeller (Clockwise)	15	LED Lampshade
2	Right Rear Bracket Upper Cover	16	Bracket Buckle
3	Clockwise Motor (Red Connector)	17	Spring
4	Right Rear Bracket Lower Cover	18	Front LED Board (Green)
5	Motor Cover	19	Right Front Bracket Lower Cover
6	Cushion	20	Receiver Board
7	B Propeller (Counter-clockwise)	21	Battery Upper Cover
8	Right Front Bracket Upper Cover	22	Drone Battery
9	Counter-clockwise Propeller (White Connector)	23	Battery Lower Cover
		24	Optical Flow Board
10	Camera Board	25	Left Rear Bracket Lower Cover
11	Camera Cover	26	Left Front Bracket Lower Cover
12	Camera Lens	27	Drone Cover Housing
13	Drone Bottom Housing	28	Left Rear Bracket Upper Cover
14	Rear LED Board (Red)	29	Left Front Bracket Upper Cover

## Unfolding Instruction

Pull out the arm bracket as per the below arrow shown (Picture 1) , it will make a click sound, then it means fully unfolded(Picture 2). On the contrary, then it's folded.

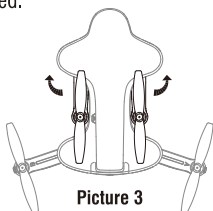


Picture 1

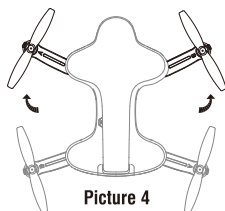


Picture 2

Pull out the arm bracket as per the below arrow shown (Picture 3) , it will make a click sound, then it means fully unfolded (Picture 4). On the contrary, then it's folded.



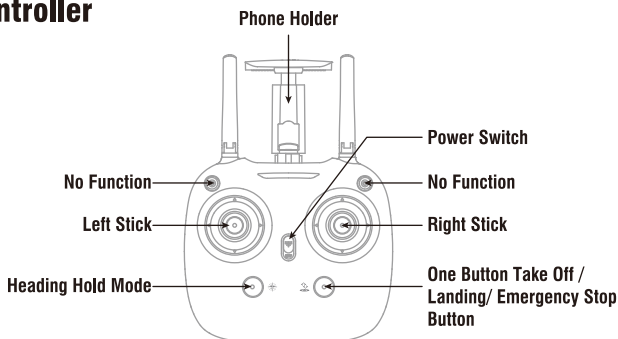
Picture 3

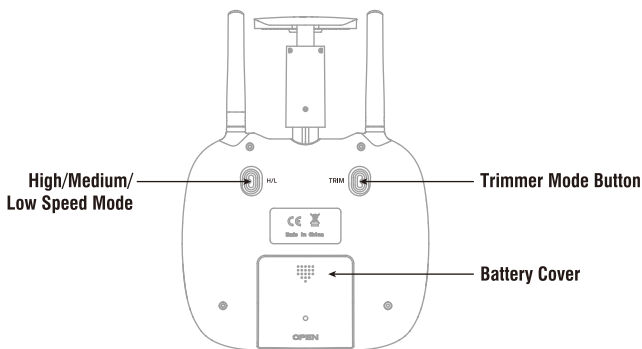


Picture 4

**Note:** Improperly operation may cause damage to the bracket part.

## Controller



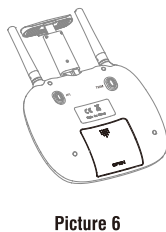
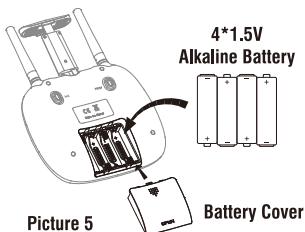


## Controller Button Functions

<b>High / Medium/Low Speed button:</b>	Press to switch to High /Medium/ Low Speed.
<b>Left Stick:</b>	Move the Stick to forward / backward / left / right to fly the drone up / down / turn left / turn right.
<b>Right Stick:</b>	Move the Stick to forward / backward / left / right to fly the drone forward / backward / left / right.
<b>Trimmer Mode Button:</b>	Press this button and move the right stick to the required trimmer direction, then it will adjust the direction accordingly. Release the stick to end trimmer mode.
<b>Power Switch:</b>	Push up the power switch to turn on the controller, and pull down to turn off.
<b>Heading Hold Mode:</b>	Press to enter Heading Hold Mode. Press again to exit Heading Hold Mode.
<b>Take Off / Landing / Emergency Stop Button:</b>	Press once and the drone will take off automatically. Press again and the drone will land automatically. Press and hold the button for more than 1 second for an emergency landing. The drone propellers will stop and it will land immediately.

## Battery Installation

Open the battery cover on the back side of the controller, insert 4 AA batteries, following the polarity indicators. ( Picture 5/6, battery is not included),

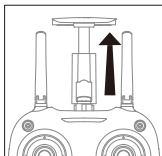


### Notice:

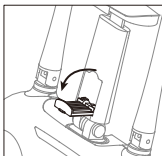
1. Make sure the electrodes are correct.
2. Do not mix new with old batteries.
3. Do not mix different kinds of batteries.
4. Do not charge the non rechargeable battery.

## Phone Installation Instruction

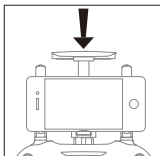
1. Pull out the holder until the phone can be hold( Picture 7), then unfold the lower clamp( Picture 8).
2. Put the phone into the holder, then release the clamp, and the phone will be fixed on the holder( Picture 9/10).



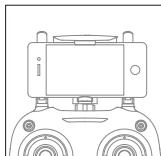
Picture 7



Picture 8



Picture 9



Picture 10

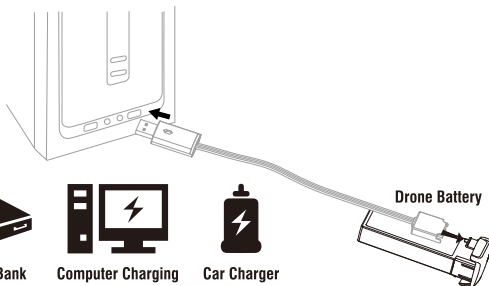
**Notice:** Make sure that the button on phone is not clamped.

## Installing & Removing Component

### Charging Instruction for Drone Battery

1. Connect the drone battery with USB cable first and then choose one of the method as below picture shown to connect with USB plug.
2. The red USB indicator light keeps bright when charging and the light turns green when fully charged.

**\* For faster charging, it is recommended to use an adapter with 5V 2A output current (not included) to charge the battery**



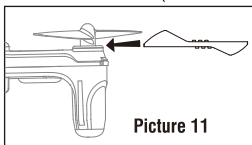
#### Drone Battery Li-Po Battery Disposal & Recycling

Wasted Lithium-Polymer batteries must not be placed with household trash. Please contact local environmental or waste agency or the supplier of your model or your nearest Li-Po battery recycling center.

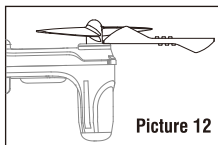


## Propeller Installation Diagram

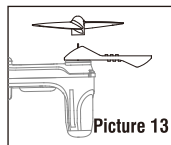
1. To remove the propeller, insert the wrench to the gap between propeller and motor( Picture 11/12), press down the wrench and pull up the propeller in the vertical direction( Picture 13).



Picture 11

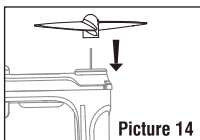


Picture 12

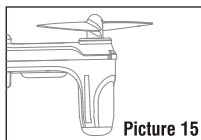


Picture 13

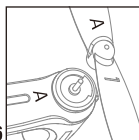
2. To install the propeller, first mount propeller on transmission shaft of the motor and press down ( Picture 14). Installed propellers bottom should be in the same surface level of the motor housing ( Picture 15).  
(Please be sure that the propeller rotating direction is correct)



Picture 14



Picture 15

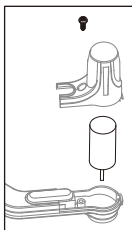


Picture 16

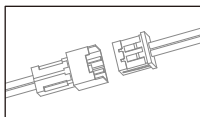
**Note:** Be sure that the “A” propeller is on the arm marked with “A” letter, and the B propeller is on the arm marked with “B” letter (Picture 16).

## Motors Replacement

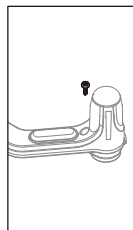
1. To remove the motor, as per above Picture 11/12/13, first remove the propeller, and then remove the screw of motor holder( Picture 17), pull out the motor holder, unplug the motor connector and then take out the motor.
2. Plug the required motor connector into the motor socket( Picture 18), and put the motor into upper holder and then lower holder, and tighten the screw ( Picture 19), finally install the propeller as per above Picture 14/15.



Picture 17



Picture 18



Picture 19

**WARNING:** The motor's rotating direction should be the same, or it will not work.

**Note:** The motor is consumable. If it is damaged, visit the local seller to buy the new motor for replacement.

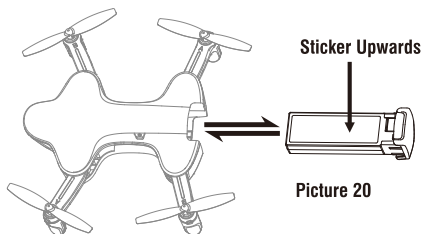


## Installing & Removing Battery

To remove the battery, pinch the grips at the rear of the battery and then pull out the battery( Picture 20).

To install the battery, insert the Li-po battery to drone slot, push it in until it locks.

**Notice: When assembling, please take care of the Li-po battery direction and the battery sticker should be in upper side.**

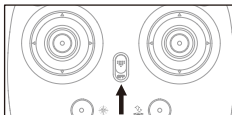


## Pre-Flight Checklist

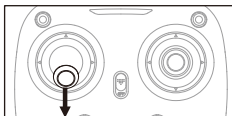
1. Ensure that the drone battery and controller batteries are fully charged.
2. Ensure that the left stick of the controller is in the middle position.
3. Strictly follow the instructions for the order for turning on and turning off the controller and drone. Turn on the controller power first and then turn on the drone power before flying; Turn off the drone power first and then turn off the controller power when fishing flying. Improper on/off sequence may cause the drone to fly out of control and could threaten your safety or the safety of others.
4. Ensure the connection between the battery and motor is solid. Vibration during use may cause a bad connection and the drone could become difficult to control.
5. Improper operation may cause the drone to crash, which may cause motor defects that could affect flying ability. If this occurs, visit the local seller to buy new replacement parts.

# Flying Procedure

## Frequency Pairing



Turn on the power of controller.  
The power indicator will flash rapidly.



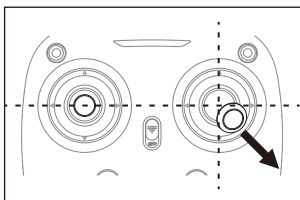
Push the left stick all the way down to the lowest position and then release.  
The power indicator will flash slowly and the controller is ready for pairing .

**Press the switch for 2 seconds to power on the drone. The drone body lights change from flashing to solid , indicating successful frequency pairing.  
(Remote Controller sound indication)**



**PUT THE DRONE ON A FLAT SURFACE!**

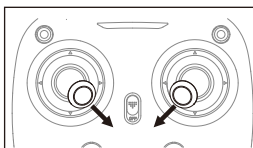
## Calibrating The Drone (After Pairing)



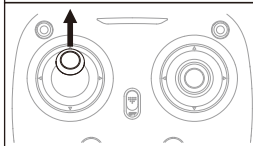
Push the right stick as picture shown. (Do not move the left stick before successful calibration), the drone body light will flash 3 times , indicating that drone is calibrating. After successful calibration, the drone lights will be solid.

**Tips:** Crashing the drone may cause it to become imbalanced beyond the level that can be adjusted by the trimmer button. If this occurs, you can re-pairing & re-calibrate.

## Take Off

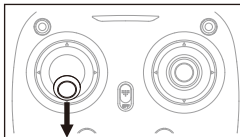


Move the left stick and right stick at the same time 45 degrees inward. (This operation is used for start/lock the motor. When the motor is working, it could be used to stop the motor urgently.)



Push the left stick up slowly, the drone take off .

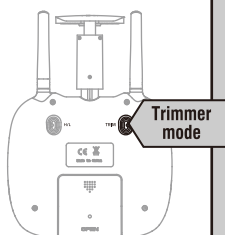
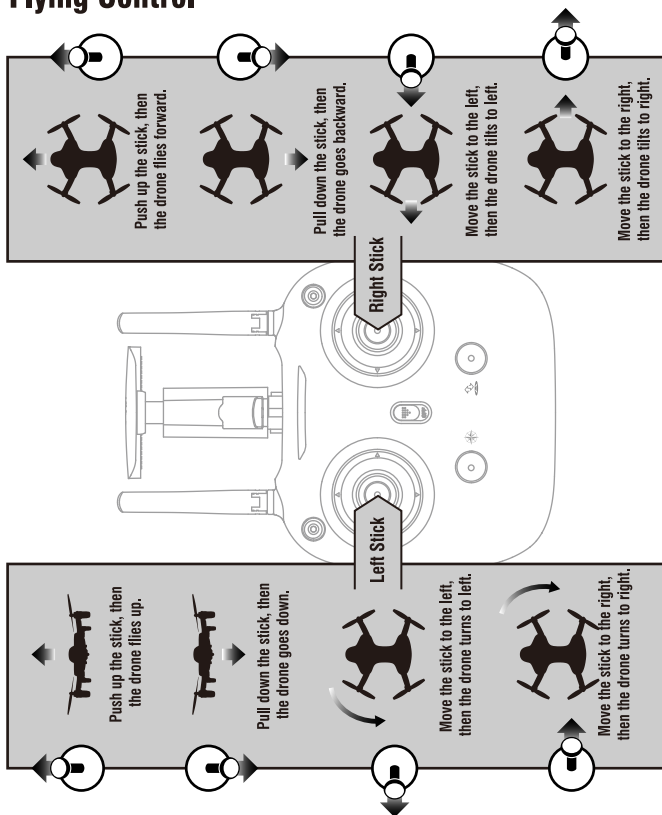
## Landing



Pull down the left stick to its lowest position slowly to land the drone on the ground.

Repeat above step several time to practice.

# Flying Control



## Forward/Backward Trimmer

When you take off, if the drone tilts forward, press the trimmer button, and push the right stick backward. Otherwise push forward.

## Left/Right Tilts Trimmer

When you take off, if the drone tilts to the left, press the trimmer button, and push the right stick to the left. Otherwise push to the right.

## Left/Right Rotates Trimmer

When you take off, if the drone head rotates to the left, press the trimmer button, and push left stick to left. Otherwise push to the right.

# Function

## One Button Take Off And Landing

### One Button Take Off

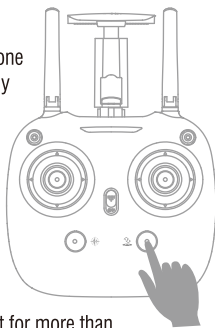
After calibration successfully, press this button, the drone will fly up and keep flying at an altitude of approximately 1.2 meters.

### One Button Landing

Press to land the drone automatically. (In this mode, DO NOT touch the left stick, or the function will fail)

### Emergency Landing

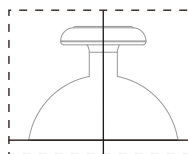
If the drone is in an emergency situation, such as if it is about to hit people or obstacles, press the Take Off / Landing / Emergency Stop Button and hold it for more than 1 second. The propellers will stop immediately and the drone will land quickly.



## Altitude Hold Mode

Altitude Hold Mode allows the drone to maintain a consistent altitude while allowing roll, pitch, and yaw to be controlled normally. This mode makes it easier for beginners to control the drone and makes the drone more stable for aerial photography.

To use Altitude Hold Mode, push the left stick up to fly the drone up, or pull the stick down to fly down, to your desired altitude, and then release the stick. The stick will move back to the center position (Picture 21). The drone will continue flying at its current altitude. Repeat to change the drone altitude. (This function is available by default)



Altitude Hold Center

Picture 21

**Note: If the propeller is deformed or damaged, the Altitude Hold Mode will fail.**  
**If the atmospheric pressure is instability, the Altitude Hold Mode will fail.**

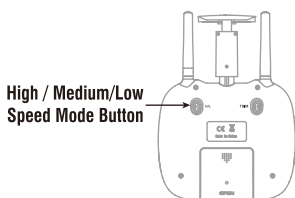
## Positioning Hold Mode

Position Hold Mode allows the drone to maintain a consistent position while allowing roll, pitch, and yaw to be controlled normally. The Positioning Mode and Altitude Hold Mode makes the drone more stable for aerial photography.

**Notice: The ideal altitude of position hold is within 8m. The Position Hold can not work well when flying too high or flying in the dark light or evening.**

## High / Medium/Low Speed Mode Switch

Press down this button, then it will sound “di”, it means low speed mode “L”; when it sounds “di.di”, means medium speed “M”; and sounds “di.di.di” means high speed mode “H”.



### Low Speed Mode “L”

Low Speed Mode is suitable for beginner.

### Medium speed Mode “M”

Medium Speed Mode is suitable for skillful pilots to play in the gentle breeze.

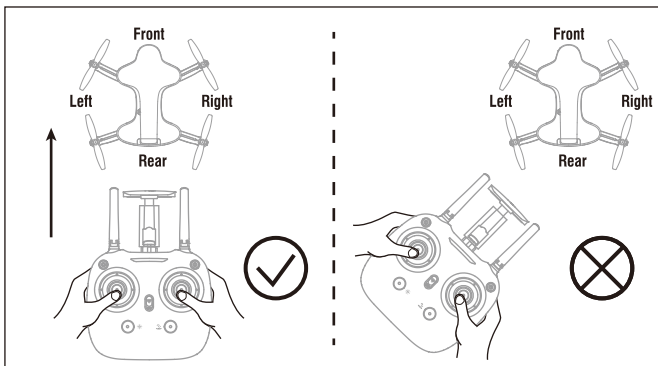
### High Speed Mode “H”

High Speed Mode is suitable for expert to experience aerial stunt in outdoor.

## Heading Hold Mode

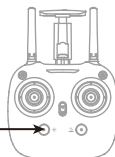
Drones generally have a front and rear, indicated by LED lights or colored propellers, and the user must know their orientation in order to use left and right turns appropriately. With Heading Hold Mode, left is left and right is right all the time, regardless of the drone's orientation. Heading Hold Mode is designed for beginners, and for users who fly the drone in daylight, at a far distance, or whenever it is difficult to identify the drone's orientation. You can activate Heading Hold Mode before taking off or in flight.

**Warning: Before activating Heading Hold Mode, be sure that the drone's front is your front. If not, the drone might become out of control or lose !!!**



- \* Press the Heading Mode button. The drone's LED lights will flash alternatively, indicating that the drone has entered Heading Mode. To turn off Heading Mode, press the Heading Mode button again. The drone's LED lights turn solid, indicating that Heading Mode is off.

Heading Hold Mode



## Low Battery Alarm

When the controller batteries are low, the controller will beep with “di...di..di..” Land the drone and replace the batteries as soon as possible. Or the drone may be out of control.

When the drone batteries are low, the controller will beep with “di.di.di.....” Land the drone as soon as possible.

## Out of Range Alarm

When the drone is about to fly out of the maximum remote control distance, the controller will beep with “didi...didi...didi”. Fly back into range immediately . The drone will be difficult or impossible to control when it is out of range.

## Motors Stuck Protection

1. When the propellers get stuck, the drone LED will flash quickly and activate stuck protection function and the motors will stop running.
2. Pull down the Left Stick to the lowest position . The drone LED becomes solid and stuck protection will be released , and the drone can fly again.

## To know your APP

### Download and Install the APP: Flyingsee

The APP is applicable for mobile phone with iOS and Android system, please download from the mobile phone software store:

1. For Apple device with iOS system, please search Flyingsee in App Store.
2. For Android device with Android system, please search Flyingsee in Google Play.
3. Scan the QR code on the right or the QR code in the box to download Flyingsee.

Available on the  
App StoreANDROID APP ON  
Google play

# Using the Flyingsee APP

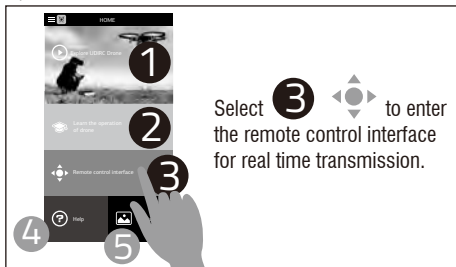
## Pairing your device with the drone

1. Install the Li-po battery into the drone and power on the drone. Put the drone on a flat surface in a horizontal position. ( Very Important)
2. Enter your device's set up screen, turn on Wi-Fi (WLAN) and choose udirc-\*\*\*, Return to main screen after successful connection.

3.



4.

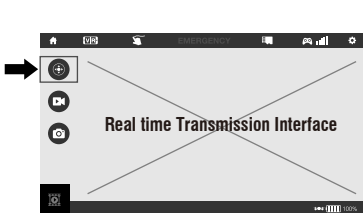



- 1 Go to UIDRC official website for more information about our products.
- 2 Download the manual and learn how to fly the drone properly.
- 4 Help & Tips.
- 5 View your photos or videos.

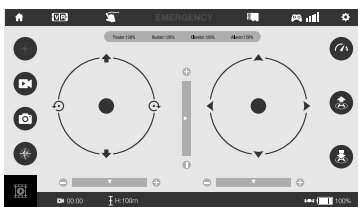


## Frequency Pairing

Select **3** to enter the remote control interface for real time transmission.



Tap the  icon in pop-up window. Enter to the virtual remote interface, the drone body LED lights change from flashing to solid, indicating that the pairing is successful and the drone is ready for fly.



Virtual Control Interface

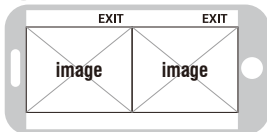
**Learn all the APP icons first**

## Introduction to the APP Icons

### Home Page Icon

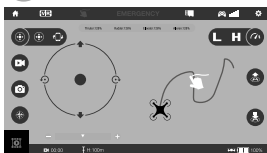
Tap to go back to the Home Page.

### Virtual Reality Mode



Tap this icon to enter Virtual Reality Mode to experience first person view ( only available when using a VR headset). Tap again to exit from Virtual Reality Mode.

### Flight Route Setting Mode





Tap this icon to enter Flight Route Setting Mode. Draw a flight route in the right area. The drone will fly according to the flight route. Tap again to exit from this mode.

## EMERGENCY EMERGENCY

The icon is red by default. Tap this icon and the propellers will stop immediately. The drone will fall straight to the ground. Do not use the EMERGENCY function except in an emergency.

### TF Card Icon

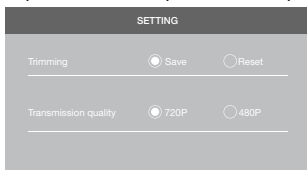
When TF card has not been inserted to the drone camera, then the icon will show  , when the TF card is in, then the icon shows .

### Remote Control Signal

To show the strength of WiFi signal of the drone.

### Setting

Tap this icon to set parameters. Tap again to exit.



Tap "Save" to save trimmer setting. Tap "Reset" for factory reset.

Select the picture transmission resolution.

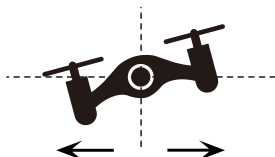
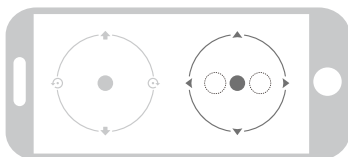
### The choice of Remote Control Mode

#### Remote Control

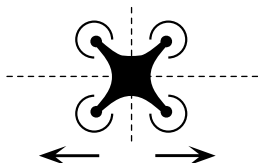
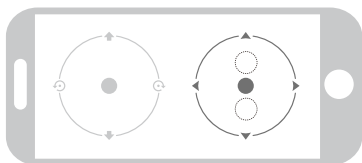
The virtual remote controller is hidden by default. Tap the icon to display the virtual remote controller.

#### Gravity Induction Mode

Tap this icon to enter Gravity Induction Mode. Tilt the phone to fly left / right and forward / backward. Tap again to exit from Gravity Induction Mode.



If the mobile phone tilts to the left / right, the Right Ball will move accordingly enabling the drone to fly left / right.



If the mobile phone tilts to forward / backward, the Right Ball will roll forward / backward enabling the drone to fly forward / backward.



### Record Video

Tap to record video. The recording time will display at the bottom of the screen. Tap again to stop recording.

 00:00



### Take Photo

Tap to take a photo.



### Heading Hold Mode

Tap and it turns red, indicating that the drones has entered Heading Hold Mode. Tap again to exit from Heading Hold Mode. The icon turns white.



### Access Media

Tap to view or delete the aerial video and photo. Tap the Home Page icon to exit.



### High / Low Speed Mode

By default , the drone is in Low Speed. Tap "H" to enter High Speed Mode.



### One Button Take Off

Click on this icon and it turns red shortly. The drone will fly up automatically and stay flying at an altitude of 1.2 meters.



### One Button Landing

Tap this icon, the drone will fly down slowly and land on the ground. All propellers will stop.



H:0.1m

### Flying Altitude

The real time flying altitude(Based on the calibration altitude)



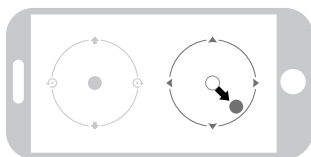
## Drone Battery Level

When the drone battery capacity left around 15%, the phone will vibrate to alarm that the battery is going to run out and you need to fly back and replace the battery as soon as possible.

## APP CALIBRATION

### (Do not calibrate before successful frequency pairing)

Move the right ball outward 45 degree (Do not touch the left ball). The drone body light will flash 3 times, and then become solid, indicating calibration is complete and the drone is ready to be controlled.

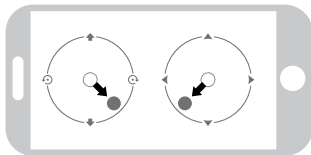


**Tips:** Crashing the drone may cause it to become imbalanced beyond the level that can be adjusted by the trimmer button. If this occurs, you can do the connection with Wi-Fi, pairing and calibration.

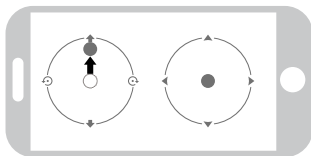
## Take Off

Move the left ball and right ball at the same time 45 degrees inward.

( This operation is used for start / lock the motor. When the motor is working, it could be used to stop the motor urgently.)

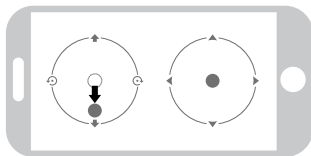


Move the left ball up slowly, the drone will take off.

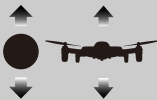


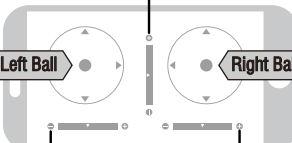
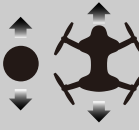


## Landing

Move the left ball down to the lowest position. The drone will land.



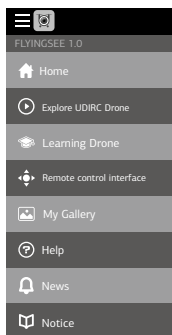
## Flying Control

 <p><b>To fly up or down:</b> Move the Left Ball up to fly up and move the Left Ball down to fly back down. The drone will continue flying at appointed altitude after release the ball.</p>	<p><b>If the drone tilts forward or backward</b> Click the "-" of the Forward /Backward Trim to adjust the drone if the drone tilts forward. Click the "+" to adjust the drone if the drone tilts backward.</p>	
 <p><b>To rotate left or right:</b> Move the Left Ball to the left to rotate the drone to the left. Move the Left Ball to the right to rotate the drone to the right.</p>	 <p><b>Left Ball</b> <b>Right Ball</b></p>	<p><b>To fly right or left</b> Move the Right Ball to the left to fly the drone to the left. Move the right ball to the right to fly the drone to the right.</p>
	<p><b>If the drone rotates to left or right</b> Click the "+" of the Left/Right Rudder Trim if the drone rotates left. Click the "-" if the drone rotates right.</p>	
	<p><b>If the drone tilts to the left or right</b> Click the "+" of the left /Right Flying Trim if the drone tilts to the left Click the "-" to adjust the drone if the drones tilts to the right.</p>	<p><b>To fly forward or backward:</b> Move the Right Ball up to fly the drone forward, and move the Right Ball down to fly the drone backward.</p>

### Notice:

1. If you can not find the Wi-Fi signal to connect, turn off Wi-Fi and turn on again to search and connect.
2. The available Wi-Fi control radius/distance is 20m, please control the drone within this range.
3. When alternating control from mobile phone to transmitter, the transmitter left stick must be in the center position, or exit from the APP. If not then you can not control the drone alternately.

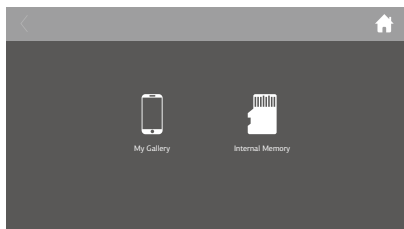
## Display the photos and video



Main menu



To view the photos and videos.



Media interface

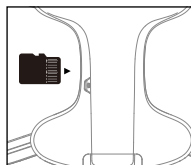
**Notice:** App must be authorized to access the phone gallery, if not, then may be unavailable to display the video and photos.

The photos are stored in the local phone gallery and TF card, the video is only stored in the TF card, you need to download the video to the phone gallery and display it. Please download the video as per APP instruction.

## To take photo and record video

1. Insert the TF card to the slot in accordance with Picture 22.  
(\*TF card is not included)

2. The aerial photo will be saved in your mobile phone and the TF card, while the video only be saved in the TF card. But you can download the video to the mobile phone or view the video on the phone only when the mobile phone connecting with the drone Wi-Fi and the TF card in the drone.



Picture 22

**Tip:** Tap the video icon to save a video when ending recording, or the video cannot be saved.

3. Power off the drone first when finish aerial photography. Take out TF card and insert the card to a card reader. Connect the card reader with computer USB port. After a while, view the aerial photography data from "my computer"- "mobile disk".

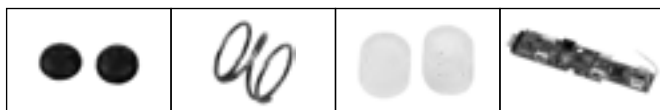
**Tip:** Please play the video or photo after coping all aerial photography data to computer and make sure the play software can support AVI format.

Basic parameter for aerial camera: Video DPI 1280\*720P  
Image Size 1280\*720P.

# Spare Parts

For convenience, the spare parts are listed for you to choose, which can be purchased from the local seller.

			
<b>U29S-01</b> Drone Housing Cover	<b>U29S-02</b> Drone Bottom Housing	<b>U29S-03</b> A propeller	<b>U29S-04</b> B propeller
			
<b>U29S-05</b> Right Front Bracket Upper Cover	<b>U29S-06</b> Right Front Bracket Lower Cover	<b>U29S-07</b> Right Rear Bracket Upper Cover	<b>U29S-08</b> Right Rear Bracket Lower Cover
			
<b>U29S-09</b> Left Front Bracket Upper Cover	<b>U29S-10</b> Left Front Bracket Lower Cover	<b>U29S-11</b> Left Rear Bracket Upper Cover	<b>U29S-12</b> Left Rear Bracket Lower Cover
			
<b>U29S-13</b> Bracket Buckle	<b>U29S-14</b> Motor Holder	<b>U29S-15</b> Camera Head Cover	<b>U29S-16</b> LED Hood
			
<b>U29S-17</b> Battery Cover Housing	<b>U29S-18</b> Battery Bottom Housing	<b>U29S-19</b> Clockwise Motor (Red and blue wire/ Red Connector)	<b>U29S-20</b> Counter Clockwise Motor (Black and white wire/ White Connector)



**U29S-21**  
Cushion

**U29S-22**  
Spring

**U29S-23**  
Camera Cushion

**U29S-24**  
Receiving Board



**U29S-25**  
Camera Board

**U29S-26**  
Optical Flow Board

**U29S-27**  
Front LED  
Board( Green)

**U29S-28**  
Rear LED  
Board(Red)

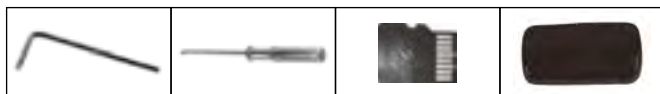


**U29S-29**  
Camera Lens

**U29S-30**  
Drone Battery

**U29S-31**  
USB charging cable

**U29S-32**  
Spanner



**U29S-33**  
Hex Wrench

**U29S-34**  
Screw Driver

**U29S-35**  
TF Card

**U29S-36**  
TF Card Reader



**U29S-37**  
Remote Controller

## Important Notice

Our company's products are improving all the time, design and specifications are subject to change without notice.

All the information in this manual has been carefully checked to ensure accuracy, if any printing errors, our company reserve the final interpretation right.



# Troubleshooting

No.	Problem	Problem Cause	Solution
1	<b>The controller indicator light is off.</b>	1. Low battery.	1. Replace the controller battery.
		2. The batteries are incorrectly positioned.	2. Install the batteries following the polarity indicators.
		3. Poor Contact.	3. Clean between the battery and the battery contacts.
2	<b>Failed to pair the drone with the controller.</b>	1. Indicator light is off.	1. The same as above.
		2. There is an interfering signal nearby.	2. Restart the drone and power on the controller.
		3. Mis-operation.	3. Operate the drone step by step in accordance with the user manual.
		4. The electronic component is damaged for fiercely crash.	4. To buy spare parts from local seller and replace damaged parts.
3	<b>The drone is under-powered or can not fly.</b>	1. The propeller is seriously deformed.	1. Replace the propeller.
		2. Low battery.	2. Recharge the drone battery.
		3. Incorrect installation of propeller.	3. Install the propeller in accordance with the user manual.
4	<b>The drone could not hover and tilts to one side.</b>	1. Improper Calibration.	1. Please refer to the Calibration Instruction.
		2. The propeller is seriously deformed.	2. Replace the propeller.
		3. The motor holder is deformed after violent crash.	3. Replace the motor holder parts.
		4. The gyroscope did not reset after a serious crash.	4. Put the drone on the flat ground for about 10s or restart the drone to calibrate again.
		5. Motor is damaged.	5. Replace the motor.
5	<b>The drone indicator light is off.</b>	1. Low battery.	1. Recharge the drone battery.
		2. The battery is expired or over discharge protection.	2. Buy a new battery from local seller to replace the battery or charge the battery in accordance with the use manual.
		3. Poor contact.	3. Connect and disconnect the battery.
6	<b>Could not see the picture.</b>	1. There is an interfering signal nearby.	1. Practice and read the cellphone controlling instruction carefully.
		2. Camera is damaged.	2. Replace Camera.
7	<b>Hard to control by cellphone.</b>	Not experienced enough.	Practice and read the cellphone controlling instruction carefully.
8	<b>Can't altitude hold.</b>	1. The propeller deformed seriously.	1. Replace propeller.
		2. The motor is damaged.	2. Replace the motor.
		3. Atmospheric pressure is not stable.	3. Refer the altitude hold mode of use manual .
9	<b>Can't position hold.</b>	1. Flying exceed the max recommended altitude.	1. Do not fly the drone higher than 8M
		2. Flying in dim light.	2. Fly the drone in a space with good light.
10	<b>The drone's LED light is still flashing rapidly after pairing.</b>	1. The Optical Flow Position board is damaged.	1. Visit local distributor to buy the replacement part.
		2. The Optical Flow Position board is not in good connection with cable.	2. Reconnect the Optical Flow Position board.
11	<b>The drone's LED light is flashing slowly after pairing.</b>	The Optical Flow Sensor doesn't detect moving object.	It will work normally after the drone takes off.

## FCC 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.

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

## FCC Notice

The equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. Modifications not authorized by the manufacturer may void user's authority to operate this device.

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.



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