VOYAGER®

Equipped with 720P HD WIFI Camera

Aerial Photography / Real-time FPV / WiFi Control / Heading Hold Mode / 360° Flips / Low Battery Alarm
Out of Range Alarm / One Button Take Off/Landing / Custom Flight Route Mode

Altitude
Hold Mode

U845Wifi
User Manual

Catalog

1. Important Statement

Thank you for buying UDIRC's product. People who under 14 years old must not use the product. Please read this brochure carefully before using the product. You are regarded as accepting all content in this user manual when using this drone.

This product is not an ordinary toy but a piece of complicated equipment which is integrated with professional knowledge by mechanic, electronic, air mechanics high-frequency emission etc. The users promise to be responsible for their behavior when using this product and relevant APP. The users promise to use the drone and relevant APP for legal purpose, and agree to obey above rules and local laws and regulations.

We undertake no liability for those accidents caused by environment, illegal behavior, improper operation and refitting of the drone after sale of the product.

We have entrusted the distributor to provide technology support and after-sale service. If you have any questions about use, operation, repair etc., please contact the local distributor.

* Keep the packing and user manual so as to refer to the important information whenever.

2. Safety Precautions:

This drone is suitable for experienced RC drone user aged 14 years or above. This product contains small parts, please put it out of child's reach.

(1) Flying Area

The flying field must be legally approved by your local government. Do not fly the drone near the airport. Keep far away from the airport more than 5km when flying a RC drone. Flying field must spacious enough and we suggest at least 8M (length)*8M (width)*5M (height).

(2) Use correctly

For safety elements, please only use UDIRC's spare parts to replace the damaged parts. Improper assembly, broken main frame, defective electronic equipment or unskilled operation all may cause unpredictable accidents such as drone damage or human injury. Please pay special attention to safety operation and have good knowledge of accident responsibility that the user may cause.

(3) Keep away from obstacles and crowd

The speed and status of a flying RC drone is uncertain and it may cause potential danger. So the user must keep away from crowd, tall building, power lines etc. when operating a flying RC drone. Do not fly a RC drone in rainy, storm, thunder and lighting weather for the safety of user, around people and their property.

(4) Keep away from humid environment

The drone inside is consisted of precise electronic components. Humidity or water vapor may damage electronic components and cause accident.

(5) Safe operation

Please operate the RC drone in accordance with your physical status and flying skill. Fatigue, listlessness and improper operation may increase the rate of accident.

(6) Keep away from rotating parts

Rotating parts like propellers or motors may cause serious injury and damage. Keep face and body away from rotating parts.

(7) Keep away from heat

The RC drone is made of metal, fiber, plastic, electronic components etc. Keep away from heat and sunshine to avoid distortion and damage.

(8) The drone should be controlled within max control distance. Do not fly the drone near tall building, high voltage cable or other place with signal interference. Or may cause signal interruption and the drone will out of control, which may result of accident.

(9) Do not touch the hot motor to avoid being burnt.

(10) Please use the recommended charger only. Power off the drone before cleaning the RC drone. Check the USB cable, charging plug etc. regularly to ensure they can work well. If there is any damage, stop using it immediately till it's fixed well.

3. Safe Notice for Drone Battery

* Do not put the battery on high temperature place, such as fire or heating device to avoid damage or explode.
* Do not use the battery to crash or hit hard surface.
* Do not put the battery in water and keep it in dry place.
* Do not open the battery.
* Do not leave the battery without supervision when charging.
* Make sure that there is no short circuit of the power wire.
* Please use the recommended charger only.
* Check the charger's wire, plug, surface regularly. Do not use any broken charger.
* If do not fly the drone more than one week, maintain the drone battery with about 50% power to keep its performance and working life.

4. 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 a adapter with 5V 2A output current (not included) to charge the battery

Phone Charger Power Bank

Computer Charging Car Charger

Drone Battery
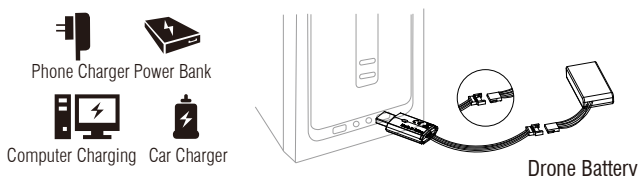
Li-Po Battery Disposal & Recycling

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.
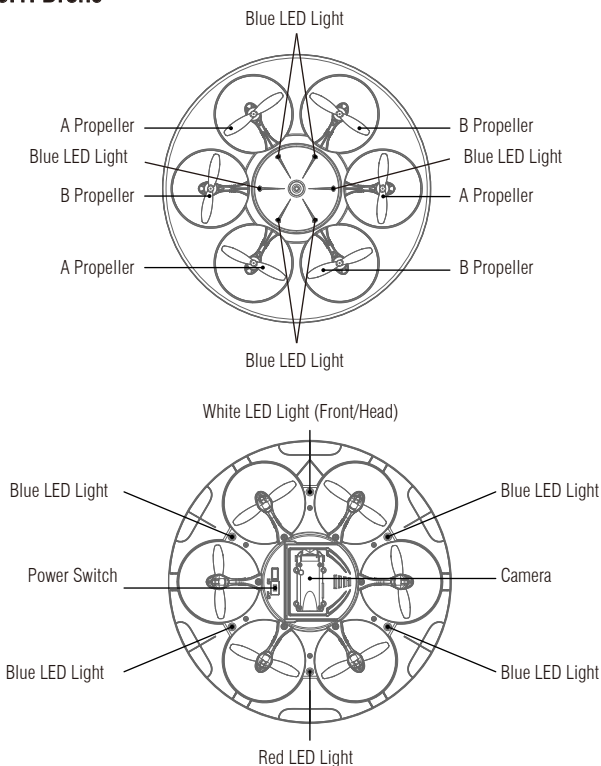
5. Check List Before Flight

1) Make sure the drone battery and transmitter battery are fully charged.
2) Make sure the Left Stick of the transmitter in the middle position.
3) Please strictly obey the order of turn on and turn off before operation. Turn on the transmitter power first and then turn on the drone power before flying; turn off the drone power first and then turn off the transmitter power when finish flying. Improper turn on and turn off order may cause the drone out of control and threaten people's safety. Please cultivate a correct habit of turn on and turn off.
4) Make sure the connection is solid between battery and motor etc. The ongoing vibration may cause bad connection of power terminal make the drone out of control.
5) Improper operation may cause drone crash, which may arouse motor defective and noise, and then effect the flying status or even stop flying. Please go to the local distributor to buy new parts for replacement so that the drone will return to its best status.

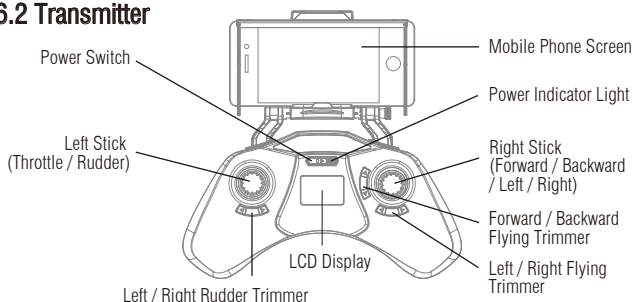# 6. Instruction for Drone and Transmitter
6.1. Drone

Blue LED Light

A Propeller

B Propeller

Blue LED Light

Blue LED Light

B Propeller

A Propeller

A Propeller

B Propeller

Blue LED Light

White LED Light (Front/Head)

Blue LED Light

Blue LED Light

Power Switch

Camera

Blue LED Light

Blue LED Light

Red LED Light

Specification

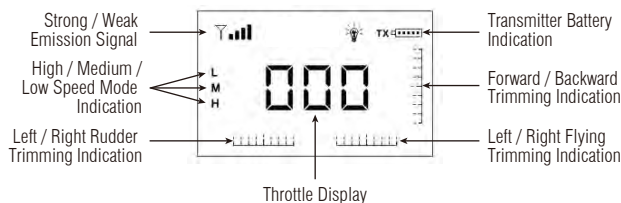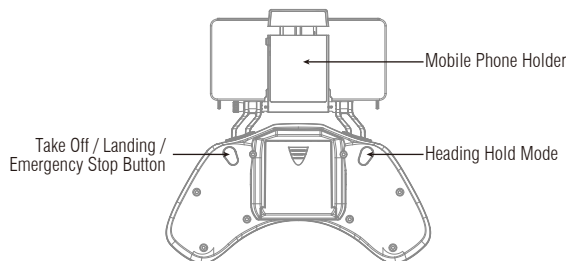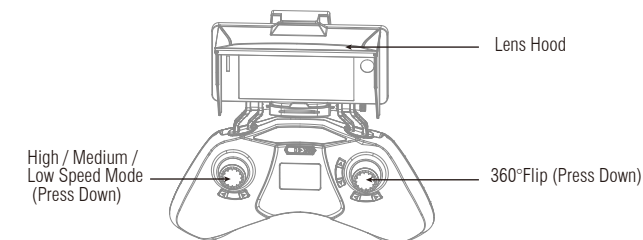| Drone Size	Φ210.6*81.5mm	Charging Time for Drone Battery	55~65mins
Drone Weight	99.4g	Max Flying Distance/Radius	50m
Propeller Diameter	55mm	Max Image Transmission Distance/Radius	40m
Flying Time	4~6mins	Camera Resolution	1280x720P
Remote control	2.4Ghz	Transmitter Battery	4xAAA Alkaline Batteries
Drone Battery	3.7Vx2 350mAh	Main Motor	8520x6

Exploded View
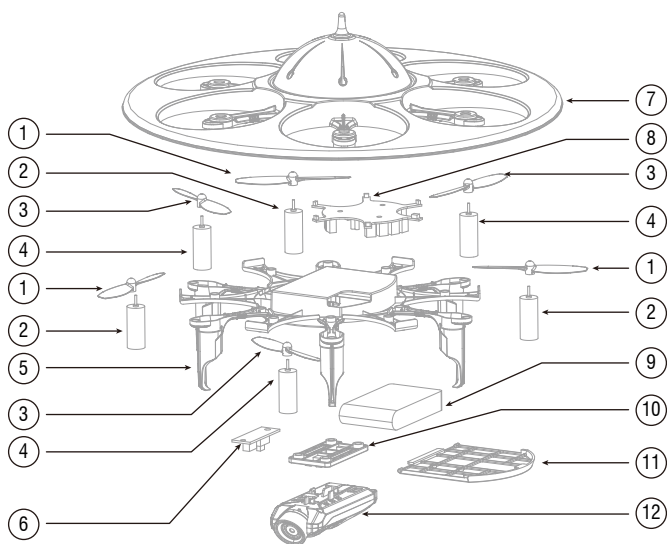
No.	Name	No.	Name
1	A Propeller (Clockwise)	7	Upper Cover
2	Clockwise Motor (Red and Blue Wire)	8	Receiver Board
3	B Propeller (Counterclockwise)	9	Drone Battery
4	Counterclockwise Motor (Black and White Wire)	10	Camera Holder
5	Lower Cover	11	Battery Cover
6	Switch Board	12	Camera

6.2 Transmitter

Mobile Phone Screen

Power Switch

Power Indicator Light

Left Stick
(Throttle / Rudder)

Right Stick
(Forward / Backward
/ Left / Right)

Forward / Backward
Flying Trimmer

LCD Display

Left / Right Flying
Trimmer

Left / Right Rudder Trimmer

Turn On Direction   Trimming Indication

Note: Smart phone is not included.

Lens Hood

High / Medium /
Low Speed Mode
(Press Down)

360°Flip (Press Down)

Mobile Phone Holder

Take Off / Landing /
Emergency Stop Button

Heading Hold Mode

Strong / Weak
Emission Signal

Transmitter Battery
Indication

High / Medium /
Low Speed Mode
Indication

Forward / Backward
Trimming Indication

Left / Right Rudder
Trimming Indication

Left / Right Flying
Trimming Indication

Throttle Display

8

Brief Introduction for Button Functions

|	
High / Medium / Low Speed Mode	Press this button to switch to High / Medium / Low Speed
Left Stick	Move the Stick to forward / backward / left / right to fly the drone up / down / turn left / turn right.
Right Stick	Move the Stick to forward / backward / left / right to fly the drone forward / backward / left / right.
Left / Right Rudder Trimmer	Press the button till the drone becomes balance if the drone rotates to the left or right.
Forward / Backward Flying Trimmer	Press the button till the drone becomes balance if the drone drifts forward or backward.
Left / Right Flying Trimmer	Press the button till the drone becomes balance if the drone tilts to the left or right.
Power Switch	Move the power switch to the right to turn on the transmitter, and to the left to turn off.
Heading Hold Mode	Press the button to enter heading hold mode, and press again to exit from heading hold mode.
Take Off / Landing / Emergency Stop Button	Press the button and the drone will fly up automatically. Press the button again and the drone will landing on the ground automatically. Press and hold the button more than 1s, the drone propellers will stop and fall down immediately.
360°Flip Mode	Press down the right stick to do 360°flip.

Battery installation:
Open the battery cover on the back side of the transmitter and put 4 alkaline batteries (AAA, not included) into the box in accordance with electrode instructions, as below Picture shown.


Battery Cover

4*1.5V Alkaline Batteries
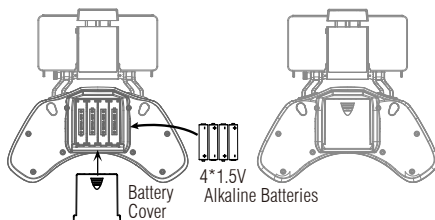
Notice:
1. Make sure the electrodes are correct.
2. Do not mixed use new and old batteries.
3. Do not mixed use different kinds of batteries.
4. Do not charge the non rechargeable battery.

Attaching your Mobile Phone to Transmitter

1. Press the self-locking switch on the top right side of the mobile holder and push the holder to a fully open position as Picture 1 shown.

2. Place the mobile phone facing frontward position, pull the mobile phone holder down and press tightly as possible to secure the mobile phone and transmitter (please note that do not touch the mobile phone button) as Picture 2.

3. Insert the lens hood into the slot and make sure the lower edge of the lens hood is as close to the mobile phone as possible as Picture 3.
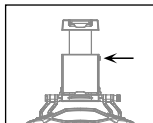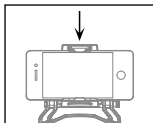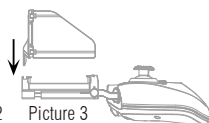
Picture 1   Picture 2   Picture 3

Flight Operation Instruction

7.1 Frequency Pairing

(1). Turn on the transmitter switch (Picture 4) and the power indicator light flashes rapidly. Push the Left Stick all the way down to the lowest position and then release. The Left Stick will back to the middle position automatically. (Picture 5) The power indicator light flashes slowly, which indicates the transmitter is ready for frequency pairing.

(2). Install the battery to the mounted box in the drone and then power on the drone. (Picture 6）

(3). Put the drone on the flat surface, the drone body lights turn from flashing to solid bright, which indicates successful frequency pairing.
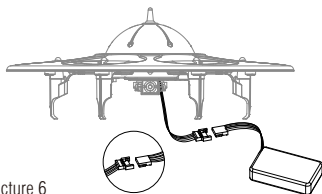
Important Notice: Please make sure the drone is placed on the horizontal position after powering on the drone, so that the drone can work well.
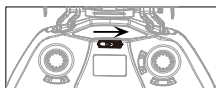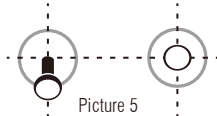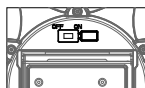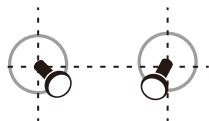
Picture 4   Picture 5

Picture 6

7.2 Checking

(1). The camera is the drone front. The back of the drone should face the user and the front of the drone should face forward.

(2). Power on the drone and check the direction of the rotating propellers. The left front/ left rear/right A propellers rotating clockwise while the right front/ right rear/ left B propellers rotating counterclockwise.

(3). Move the Left Stick and Right Stick as Picture 7 shown to start the motor and then release. Then push up the Left Stick to fly up the drone to certain altitude and then release.

Picture 7

(4). Push up the Left Stick slowly to fly up the drone, and pull down the Left Stick slowly to the lowest end, then the drone will land on the ground slowly.

(5). It's recommend to repeat Steps 4 above to practice.

(6). Adjust relative transmitter Trimmer button to adjust the rudder if the drone tilts to one side when flying.

7.3 Calibration Instruction

Please follow below steps to calibrate the drone if the drone becomes imbalance after crashing during the flight, and can not be adjusted by trimmer button and cause difficult operation.

(1). Power off the drone, then turn off the transmitter switch.

(2). Turn on the transmitter switch, push the Left Stick all the way down to the lowest position (Picture 8) and then release. The Left Stick will back to the middle position automatically (Picture 9). The transmitter is ready for frequency pairing mode.
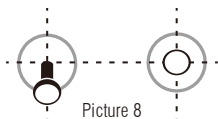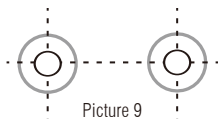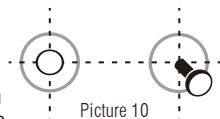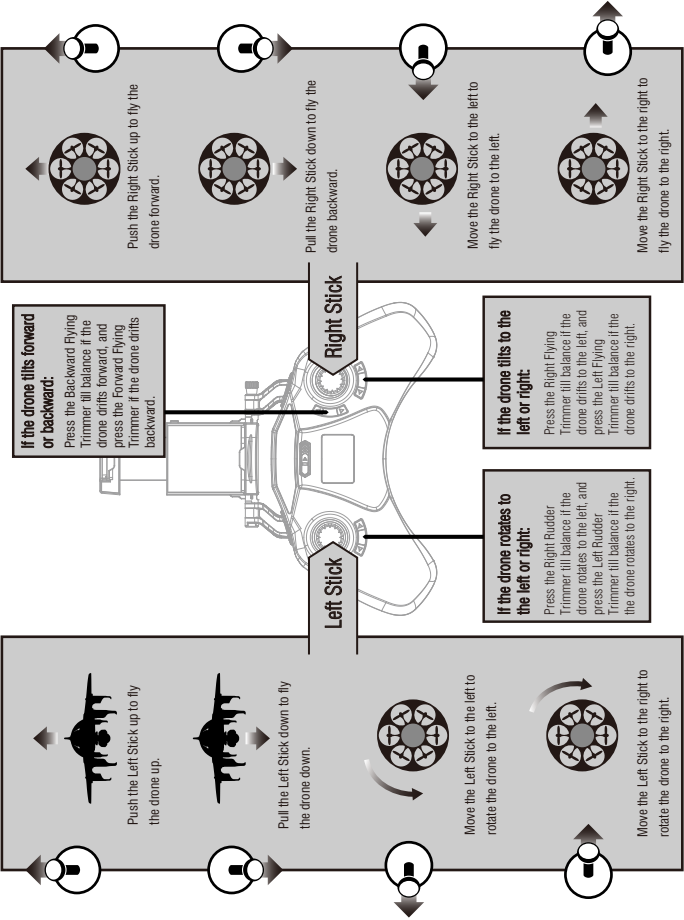
Picture 8   Picture 9

(3). Power on the drone and put it on a flat surface in a horizontal position. The drone body lights change from flashing to solid bright, which indicates successful frequency pairing.

(4). Do not move the Left Stick before successful calibration. Push the Right Stick as Picture 10 and then release. The drone body lights flash, which indicates that the drone is calibrating. When the drone body lights remain solid, which indicates successful calibration.

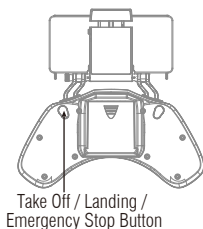Picture 10

7.4 Flying Control

Tip: Each time before the drone taking off, move the left and right stick down and in as Picture 7 shown to start the drone, then push up the throttle stick. Or press the Take Off Button.

Push the Right Stick up to fly the drone forward.

Pull the Right Stick down to fly the drone backward.

Move the Right Stick to the left to fly the drone to the left.

Move the Right Stick to the right to fly the drone to the right.

Right Stick

If the drone tilts forward or backward:
Press the Backward Flying Trimmer till balance if the drone drifts forward, and press the Forward Flying Trimmer if the drone drifts backward.

If the drone tilts to the left or right:
Press the Right Flying Trimmer till balance if the drone drifts to the left, and press the Left Flying Trimmer till balance if the drone drifts to the right.

If the drone rotates to the left or right:
Press the Right Rudder Trimmer till balance if the drone rotates to the left, and press the Left Rudder Trimmer till balance if the drone rotates to the right.

Left Stick

Push the Left Stick up to fly the drone up.

Pull the Left Stick down to fly the drone down.

Move the Left Stick to the left to rotate the drone to the left.

Move the Left Stick to the right to rotate the drone to the right.

Functions Introduction

Two Take Off Methods

1. Method 1 (Take off): Push the Left Stick and Right Stick as Picture 7 shown to start the motor and then release. Then push up the Left Stick to fly up the drone to certain altitude and then release the stick.

2. Method 2 (One Button Take Off): Press the Take Off / Landing / Emergency Stop Button (Picture 11) , the drone will fly up automatically and keep flying at an altitude of 1.2 meters approximately.

Take Off / Landing / Emergency Stop Button

Picture 11

Two Landing Methods

1. Method 1 (Landing): Push the Left Stick all the way down to the lowest position and hold it till the motors stop and the drone landing on the ground.

2. Method 2 (One Button Landing): Press the Take Off / Landing / Emergency Stop Button once shortly, and the drone will land on the ground automatically. (Do not move the throttle stick before landing or this function will turn off automatically)

▲Emergency Stop: When the drone in emergency situation and going to hit the walking people or obstacle etc., press the Take Off / Landing / Emergency Stop Button immediately and hold it for more than 1s. The propellers will stop immediately.

Tip: Do not use the emergency stop function unless in emergency situation. The drone will fall down suddenly after all propellers stop.

Altitude Hold Mode

Altitude hold mode indicates that the drone maintains a consistent altitude while allowing the user to use normal flying functions. It makes it easier to control the drone for beginner and more stable for aerial photography.
Push the Left Stick up (down) to fly the drone up (down) at certain altitude and then release the Stick. The Stick will back to the center position (Altitude Hold Center) as Picture 12 shown. And the drone will keep flying at current altitude. Repeat above steps if you want to change the drone altitude.

Altitude Hold Center
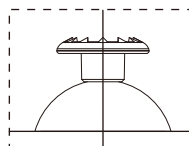
Picture 12

High / Medium / Low Speed Mode

1. Low Speed Mode is suitable for beginner.

2. Medium Speed Mode is suitable for intermediate pilots.

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

High / Medium / Low Speed Mode (Press Down)
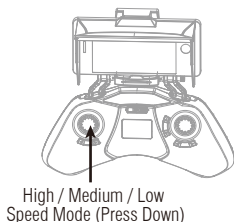
Flip Mode

Press the Flip Mode button when the drone is flying, and you will hear constantly beep, which indicates flip mode is ready. Push the Right Stick to forward / backward / left / right to utmost and then release the stick. The drone will do 360° flip in corresponding direction. After that the drone will exit from flip mode automatically.

Flip Mode (Press Down)

Tip: When the drone LED lights flash, or the transmitter issues constantly sound of "di--di" low battery alarm, the flip mode will shut down automatically.

Warning: Flying field must spacious enough and the flying height must at least 5M when doing a flip, or danger may occur.
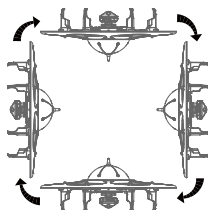
Heading Hold Mode

* Drones generally have a front and rear indicated by LED lights or colored propellers. By default, the users are required to tell the front and the rear of the drone when flying. Under heading hold mode, the users can operate the drone without worrying about the orientation (left is left and right is right all the time, regardless of where your drone is pointing at).

Heading Hold Mode is designed for beginners and users who fly the drone in daylight or at a far distance.

When the drone in heading hold mode, push the Right Stick to forward / backward / left / right, and the drone will fly to forward / backward / left / right accordingly.

Prerequisite: Position the drone in such a way that its front is your front (see Picture 1).
Tip: Do not change the orientation of the transmitter (see Picture 2) after entering heading hold mode.

Front (Green Light)

Left   Right

Rear

Picture 1

Front (Green Light)

Left   Right

Rear

Picture 2
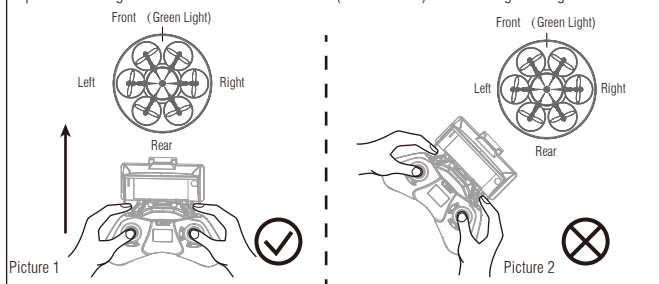
To turn on Heading Hold Mode, press Heading Hold Mode button and the drone LED lights flash, which indicates the drone enters heading hold mode.
To turn off Heading Hold Mode, press Heading Hold Mode button again and the drone LED lights turn solid, which indicates the heading hold mode is off.
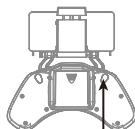
Heading Hold Mode Button

Low Battery Alarm

When the transmitter in low battery, the transmitter will beep to remind the user to land the drone to replace the batteries as soon as possible. Or the drone may out of control.

When the drone in low battery, the transmitter will beep constantly to remind the user to land the drone as soon as possible. The flip function will turn off automatically when the drone in low battery.

Out of Range Alarm

When the drone flying out of the max remote control distance, the transmitter will beep to alarm the user to fly back the drone immediately. Or the drone may out of control and fly away.

Propeller Installation Diagram

1. To remove the propeller, pull up the propeller and remove it from the motor axis as Picture 13.

Picture 13

2. To install the propeller, align the propeller hole to the motor axis, press the propeller to the motor axis. Make sure the propeller is perfect match with the motor axis as Picture 14.

Tip: please use a new A Propeller to replace the damaged A Propeller, and B Propeller to replace the damaged B Propeller.
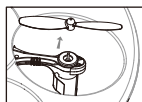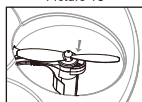

Picture 14

Additional Instruction of Receiving Board

Plug the right-front #1 red plug (red and blue wire) into #1 red port.
Plug the right #2 white plug (white and black wire) into #2 white port.
Plug the right-rear #3 red plug (red and blue wire) into #3 red port.
Plug the left-rear #4 white plug (white and black wire) into #4 white port.
Plug the left #5 red plug (red and blue wire) into #5 red port.
Plug the left-front #6 white plug (white and black wire) into #6 white port.
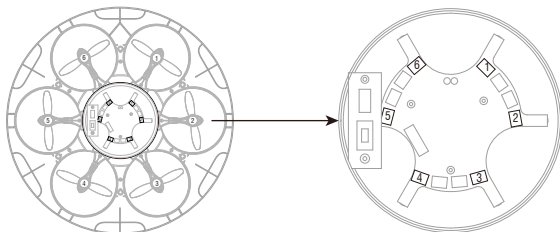
To know your APP
Download and Install the APP: Flyingsee

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

1. For mobile phone with iOS system, please search Flyingsee in APP Store.

2. For mobile phone 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 Store

ANDROID APP ON Google play

Frequency Pairing between Mobile Phone and Drone WiFi:

1. Install the battery to the mounted box and power on the drone. Put the drone on the flat surface in horizontal position.

2. Enter "Settings" of the mobile phone, turn on WiFi (WLAN) and choose udirc-***, return to desktop after successful connection.

3. Click on the icon Flyingsee and click on ◄●► to enter remote control interface to experience real time transmission.。


Flyingsee

Click on the icon

Home Page

Real time Transmission Interface

4. Click on (◉) (◉) 📱 to enter Virtual Control Interface. At this time the drone LED lights change from flash to solid bright, which indicates successful frequency pairing and the drone is ready to be controlled via APP.

Important Tip: Ensure the drone is put it on a flat surface in horizontal position so that the drone can work well. Or it may be fail to be controlled.
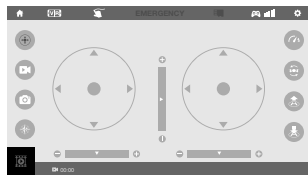
Virtual Control Interface

Introduction for APP Icons

Home Page Icons

(▶) Explore UDIRC Drone

🎓 Learn the operation of drone

◄●► Remote control interface

(?) Help

🖼 Media

Remote Control Interface

Home Page Icon

Click on the icon and back to home page.

Virtual Reality Mode

Click on the icon to enter virtual reality mode to experience first person view (only available when using with a VR headset). Click on the icon again to exit from virtual reality mode.

L | R

Flight Route Setting Mode

Click on this icon and it turns red. Draw a flight route in the right area. The drone will fly according to the flight route. Click on the icon again to exit from Flight Route Setting Mode. The icon turns white.

EMERGENCY   Emergency Stop

The icon is red by default. Click this icon and the propellers will stop immediately. The drone will fall down to the ground straightly.

Tip: Do not use the emergency stop function unless in emergency situation.

TF Card

If there is no TF Card in the drone, the icon shows as ▨.
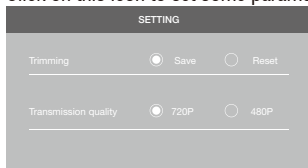There is TF Card in the drone, the icon shows as ▤.

Remote Control Signal

To show the drone's WiFi signal strength.

Setting

Click on this icon to set some parameters, and click again to exit.

SETTING		
Trimming	● Save	○ Reset
Transmission quality	● 720P	○ 480P

Click on "Save" to save trimming setting. Choose "Reset" for factory reset.。

Click on "720P" or "480P" to choose real time transmission resolution.
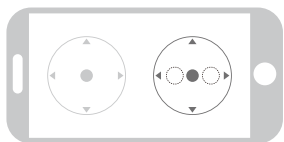
Remote Control

Virtual Control Stick
The virtual control stick is hidden by default. Click on the icon to turn on the virtual control stick.
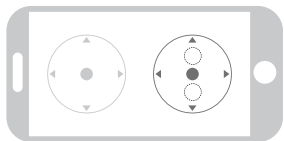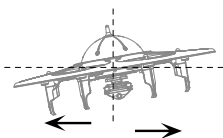
Gravity Induction Mode
Click on this icon to enter gravity induction control mode. (only available for flying left / right and forward / backward). Click on the icon again to exit from gravity induction control mode.

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

If the mobile phone shakes to forward / backward, the Right Ball will roll forward / backward, causing the drone to fly forward / backward.
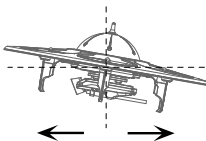
▶ Video

Click on this icon to record video. The recording time will show at the bottom of the screen. Click on this icon again to finish recording.

◉ Photo

Click on this icon to take photo.

✦ Heading Hold Mode

Click on this icon and it turns red, which indicates that the drone enter Heading Hold Mode. Click again to exit from Heading Hold Mode. The icon turns white.

▦ Media

Click on this icon to view or delete the aerial video and photo. Click on the arrow to exit.

L H ⟳ High / Low Speed Mode

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

⟲ Flip Mode

Click this icon, the drone will do 360° flip and the icon will turn red shortly.

⬆ One Button Take Off

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

⬇ One Button Landing

Click on this icon and the icon turns red, the drone will fly down slowly and land on the ground. All propellers also will stop.

4. APP Calibration Instruction

If the drone becomes imbalance after crashing during the flight, and can not be adjusted by trimmer button and cause difficult operation, please calibrate the drone.

1. Please refer to the Frequency Pairing between Mobile Phone and Drone WiFi to calibrate the drone.

2. Do not push the Left Ball before successful calibration. Move the Right Ball as the picture shown on the right. The drone body lights flash,which indicates that the drone is calibrating. When the drone body lights get solid, which indicates successful calibration and the drone is ready to be controlled.
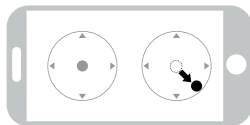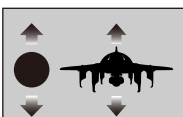
5. APP Flying Control

To Take off
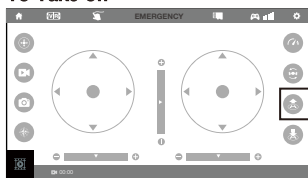
Click on 🛸 One Button Take Off icon to start the drone. The drone will fly up automatically and stay flying at a altitude of 1.2 meters.

To fly up or down:
Move the Left Ball up to fly the drone up and move the Left Ball down to fly the drone back down.

If the drone tilts forward or backward
Click the "-" of the Forward / Backward Trimmer to adjust the drone till balance if the drone tilts forward. Click the "+" to adjust the drone till balance if the drone tilts backward.

To fly right or left::
Move the Right Ball to the left to fly the drone to the left, and move the Right Ball to the right to fly the drone to the right.

Left Ball   Right Ball

If the drone rotates to left or right
Click the "+" of the Rotation Trimmer till balance if the drone rotates left. Click the "-" to adjust the drone till balance if the drone rotates right.
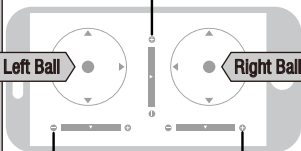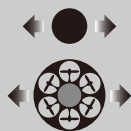
To rotate left or right:
Move the Left Ball to the left to rotate the drone to the left. Move the Left Ball to the right to rotate the drone to the right.
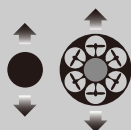
If the drone tilts to the left or right
Click the "+" of the Left / Right Trimmer till balance if the drone tilts to the left. Click the "-" to adjust the drone till balance if the drone tilts to the right.

To fly forward or backward:
Move the Right Ball up to fly the drone forward, and move the Right Ball down to fly the drone backwards.

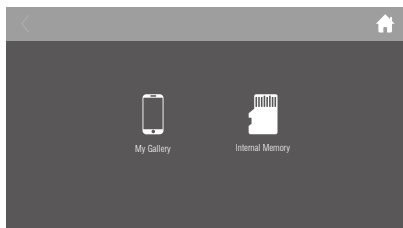|	
Note:	1. If you can not find the WiFi signal to connect, turn off WiFi and turn on again to search and connect.
	2. The available WiFi control radius/distance is 40m, please control the drone within this range.
	3. When changing control method from mobile phone to transmitter, exit from the APP.

6.Media
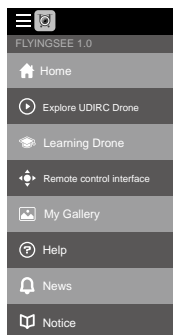
To view the photos and videos.

Main Menu   Media Interface

Tip: Only when authorizing the APP to read your mobile phone media data, or you maybe unable to view the aerial photography.

7.To view the aerial photography

1. Insert the TF card to the slot in accordance with Picture 15. Make sure the metal side of the card faces up as the picture.

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 only when the mobile phone connecting with the drone WiFi and the TF card in the drone.

Tip: Click on 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".

Picture 15

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. (Please refer to the exploded view in Page 7 to check the circled icon)
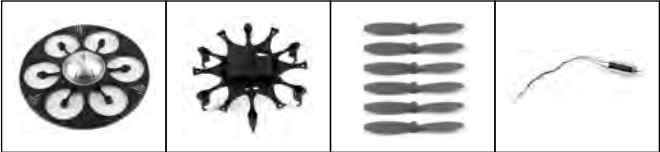
U845Wifi-01
Upper Cover

U845Wifi-02
Lower Cover

U845Wifi-03
Propeller

U845Wifi-04
Clockwise Motor
(Red and Blue Wire)
Red Plug

U845Wifi-05
Counterclockwise Motor
(Black and White Wire)
White Plug

U845WH-06
Receiver Board

U845Wifi-07
Power Switch Board

U845Wifi-08
Drone Battery

U845Wifi-09
Battery Cover

U845Wifi-10
USB Cable

U845Wifi-11
Card Reader

U845Wifi-12
TF Card

U845WH-13
Transmitter

U845Wifi-14
Camera

Troubleshooting Guide

No.	Problem	Problem Cause	Solution
1	The transmitter indicator light is off	1. Low battery.	1. Replace the transmitter battery.
		2. The battery positive pole and negative pole are in reverse order.	2. Install the battery in accordance with the user manual.
		3. Poor Contact.	3. Clean the dirt between the battery and the battery slice.
2	Fail to pair the drone with transmitter	1. Indicator light is off.	1. The same as above 1.2.3.
		2. There is interfering signal nearby.	2. Restart the drone and power on the transmitter.
		3. Misoperation.	3. Operate the drone step by step in accordance with the user manual.
		4. The electronic component is damaged for frequent crash.	4. To buy spare parts from local seller and replace damaged parts.
3	The drone is under-powered or can not fly.	1. The propeller deformed seriously.	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	The drone could not hover and tilts to one side.	1. The propeller deformed seriously.	1. Replace propeller.
		2. The motor holder deformed.	2. Replace the motor holder.
		3. The gyro did not reset after violent crash.	3. Put the drone on the flat ground for about 10s or restart the the drone to calibrate again.
		4. The motor is damaged.	4. Replace motor.
5	The drone indicator light is off.	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.
		3. Poor contact.	3. Disconnect the battery and then connect it with the plug again.
6	Could not see the picture.	1. Did not connect the wire of camera box or poor contact.	1. Check the wire and connect well.
		2. There is interfering signal nearby.	2. Cut off the wire and re-connect.
		3. Damaged camera.	3. Buy a new camera box from local seller to replace.
7	Hard to control by cellphone.	1. Not experienced enough.	1. Practice and read the cellphone controlling instruction carefully.

FCC Information

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 Rul es.These limits are designed to provide residential 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 the circuit different from that to which the receiver is connected.
● Consult the dealer or an experienced radio/TV technician for help.

FCC WARNING:

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

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