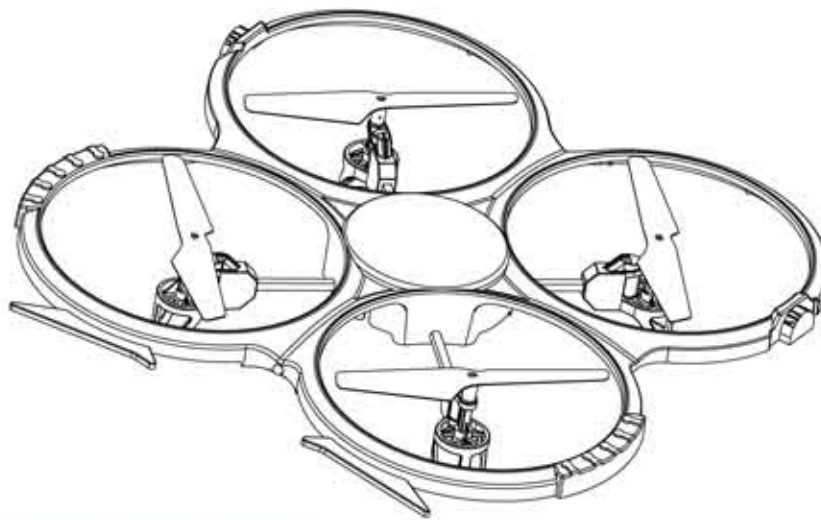




U818A-1



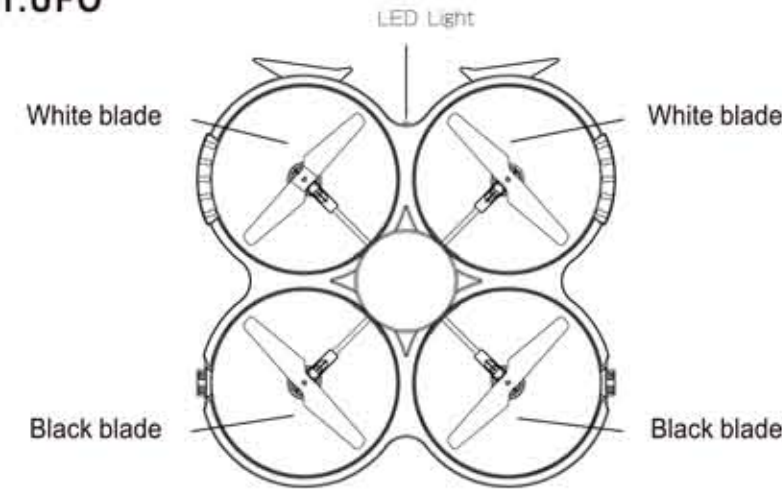
Main character:

1. Adopting Four-motor drive, Smooth flight and Can easily realize various maneuvers
2. Modular design, Simple installation and Easy maintenance.
3. Adopting integrated design of 6-axis gyro and Postural control, precise locating when flying.
4. Equipped with HD camera, you can experience the HD Aerial fun.
5. Lower voltage warning and enable you to play safely and more assured.

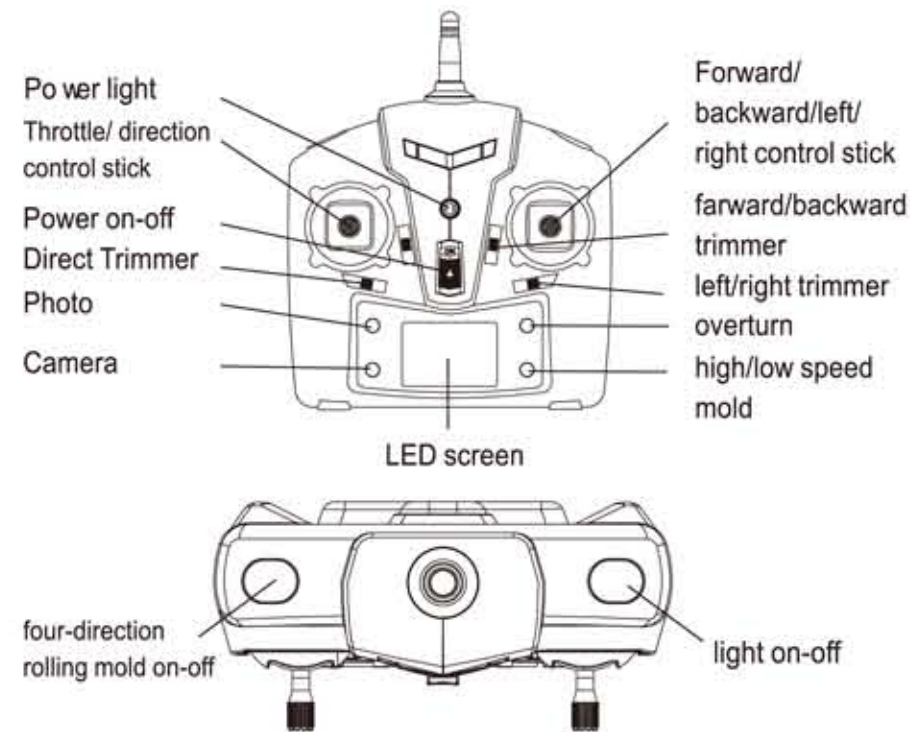
1

Name for parts:

1. UFO



2. Transmitter



2

Notice:

1. Instructions

Thank you for purchasing our U829 RC UFO, in order to quickly and safely master the operation of the UDIRC UFO, pls read the user handbook carefully and then keep it in a safe place for future consultation and maintenance.

1.1 Important Notice

- (1) This product is not a toy, it's a piece of complicated equipment which integrated with professional knowledge by mechanic, electric, air mechanics, high-frequency transmitter and so on, so it should be installed correctly and adjusted to avoid any accidents. The owner must always operate in a safe manner, if improper operation that caused human injured or property damage, then we Udirc accept no liability for any safety duties from operation. As we have no control over the way they maintained, used and operated.
- (2) This product is suitable for experienced RC helicopter pilots aged 14 years or more.
- (3) The Flight field should be legally approved by the local government.
- (4) We Udirc accept no liability for any safety duties or fines arising from operation, usage or mis-control after the sale of products.
- (5) For technical support, operation, maintenance, etc, please contact the local distributors in your country, we have consigned to them service after sale.

1.2 Safety Precautions

- Keep away from crowd when flying, since RC helicopter flight is a high risk hobby. Mis-assembled or broken main frame or defective electronic equipment or unskilled operation may cause accidents of machine damaged or injured. Please pay special attention to safety operation and have good knowledge of accidents responsibility that the pilots may cause.
- (1) Keep away from people and obstacles
"The flying speed and status of RC helicopter is uncertain, so it may cause potential danger." When choosing a flying site should stay clear of buildings, trees and power lines. AVOID flying in or near crowded areas. Meanwhile avoid flying in rain, storms, thunder and lightning to protect machinery and parts out of damage.
 - (2) Keep away from Humid environments
Inside of helicopter is made up of precise electronic components, it must be away from humidity or water vapor to protect machinery and parts.
 - (3) Safety operation
Please fly your helicopter according to your physical status and flight skill. Fatigue, listlessness and mis-operation will increase possibilities of accidental hazard.
 - (4) Keep away from rotating blades
Keep your face and body as well as all spectators away from the rotating blades. The spinning blades of a model of this type can cause serious injury.
 - (5) Keep away from heat
A RC helicopter is made up of metal, fiber, plastic, electronic components, etc. So we must try to keep it away from heat and sunshine to avoid distortion, even damage.

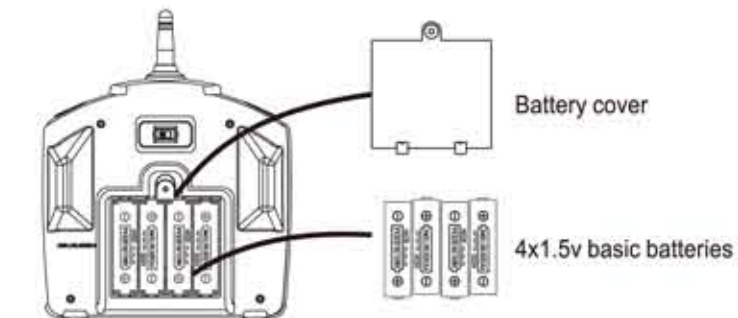
3

1.3 Check List Before First Flight

- (1) Flying field should be in an open space and we suggest at least 5M length *5M wide*3M height.
- (2) Make sure the receiver and transmitter full charged.
- (3) please strictly obey the order of turn-on, turn-off before operation. When starting your flight, first turn on the transmitter, and connect power cable of helicopter last; When finishing your flight, please disconnect the power cable of your helicopter first, then turn off transmitter last. An upset in the order of connection may cause your helicopter loose control to threaten yourself and others safety. Please cultivate a correct habit of turn-on and turn-off.
- (4) make sure the connection is solid between battery or motor. The ongoing vibration may cause bad connection of power terminal and out of control for helicopter.

Transmitter battery installation

Open the battery compartment cover of transmitter, install the battery into box according to electrode instructions (Batteries not included).



- Notice:
1. When install the battery, you must obey the electrode instructions. Loaded reverse is not allowed.
 2. Please don't mix new and old battery together.
 3. Please don't use different kinds of batteries.

Charger notice:

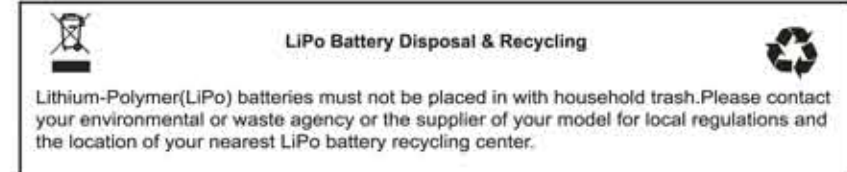
1. Connect 1 or 2 battery to the balance charger and then connect USB to computer.

4



2. When charging, the red indicator gets a solid light and then fully charged, then light off.

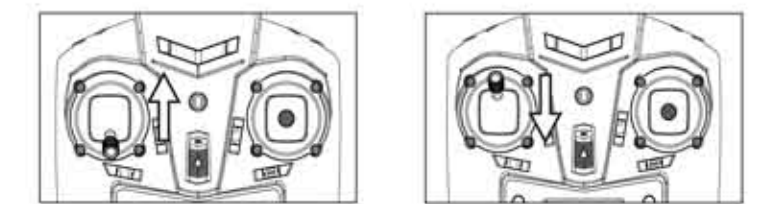
Warning: Please only use equipped charger to charge for Lipo battery.



Calibration instructions

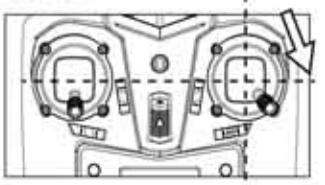
When the UFO takes off, hovering can't be adjusted by trim and causes difficult operation, then please adjust the UFO according to below steps:

1. Pull out the power of UFO, power off the transmitter;
2. Power on the transmitter, push the throttle stick to utmost and then back to lowest position. (see pic 1/2), then the transmitter is ready to code pairing.



3. Power on the UFO, and put it in the level surface, About 3 seconds later, you will hear "di, do, di", and it shows code pairing successful.

4. It's not allowed to push the throttle stick before adjustment, operate the transmitter stick forward and backward/ left and right to the lower right corner (see pic 3), then UFO gets a solid light and no more flashing, it shows adjustment finished and UFO is ready to fly.

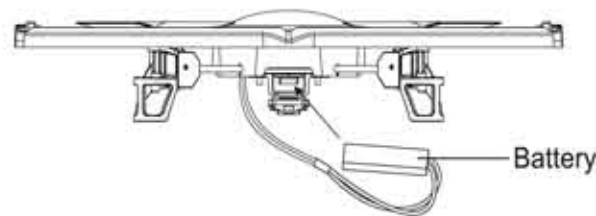


5

Flying operation:

1. Power on transmitter, the LED indicator becomes flashing. You need to push up throttle stick to top end and then pull down to low end, the indicator gets a solid light. It shows transmitter is ready to code pairing with receiver.
2. Install the battery to mounted box, power on the UFO.
3. Put the UFO on the flat ground, when blue light stops flashing and stable, then UFO is ready to fly.

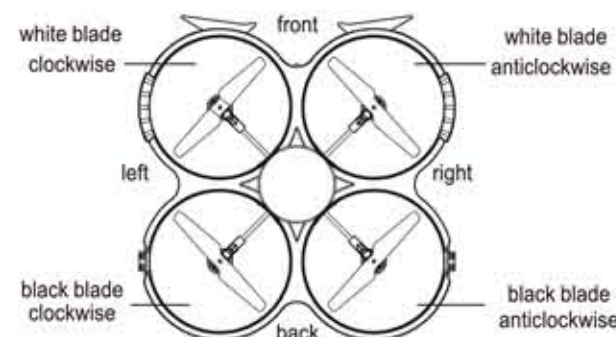
Important notice: When power on the UFO, the receiver gyro will need to calibrate level, so it must make sure the surface is level. Then the UFO will be ready for controlling.



Battery installation and power connection for UFO

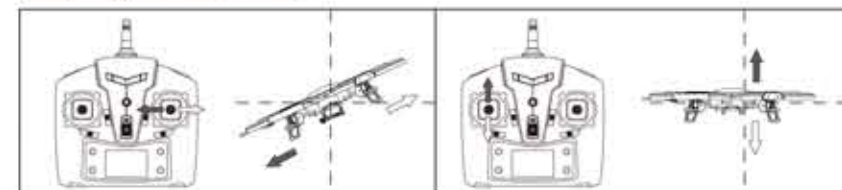
Additional instruction before flying:

1. White blade is at front and black blade is at back.

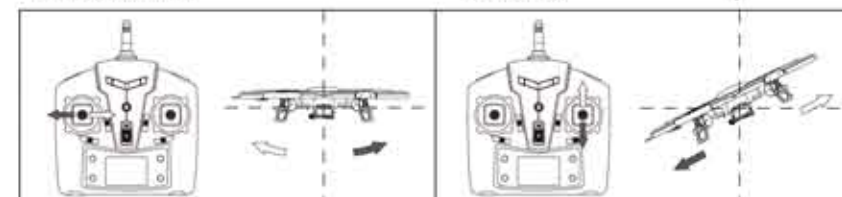


2. Power on the UFO, check the rotating of blades. Left Front/Right rear blades rotating Clockwise, Right front/Left behind rotating Counterclockwise.
3. When flying, UFO tilts to one side, then you can adjust balance by relative trim key.
4. When the UFO battery is low, then the transmitter will sound DI, DI... to warn. When you receive the warning, then you need to remote back the UFO within 50 seconds.

Flying control:

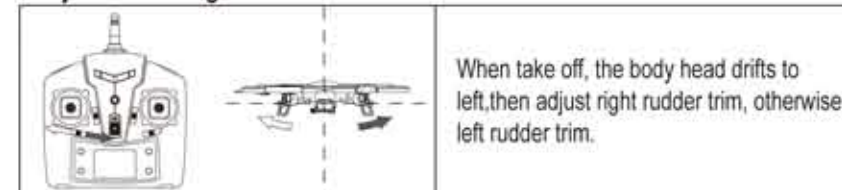


1. When move throttle stick to left or right, then the UFO flying left or right rudder at the same time.
2. When move throttle stick up or down, then UFO flying up or down at the same time.

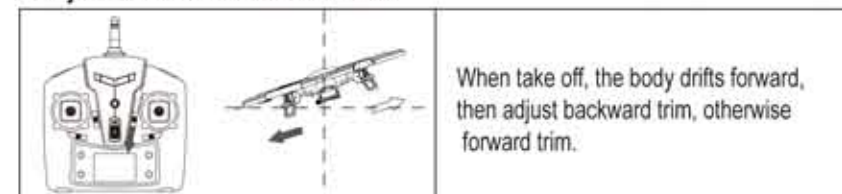


3. When move forward and backward/left and right flying stick to left or right, then the UFO flying to left or right at the same time.
4. When move forward and backward/left and right flying stick to front or back, then the UFO flying forward or backward at the same time.

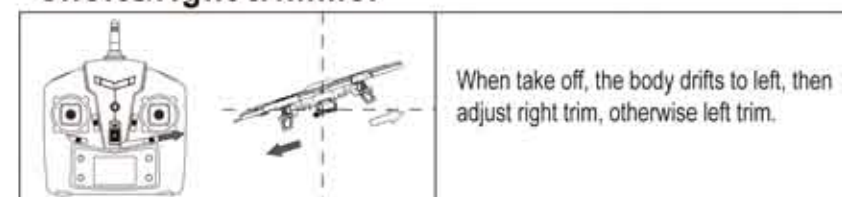
1. Adjust left and right rudder trim



2. Adjust forward and backward trim



3. left & right trimmer



6

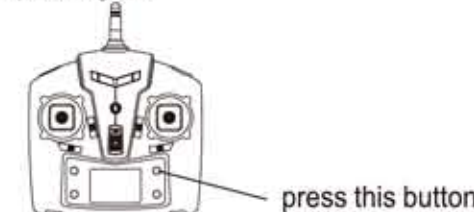
High/low speed mode

This UFO with high and low speed modes, press down the high and low speed button in the transmitter, then LCD display screen will show switch for MODE1 and MODE2.

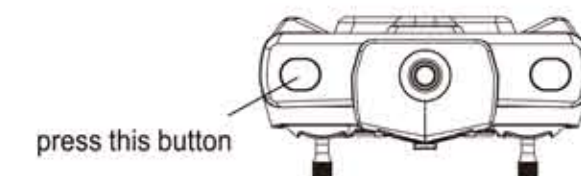
- MODE1 (Low speed mode, suitable for beginner)
- MODE2 (High speed mode, suitable for Skillful player)

Flip (When UFO bottom light gets flashing, then it's not allowed to flip)

1. When UFO is flying in the air, press down the flip button in the lower right corner of transmitter, then UFO will flip 360 degree.



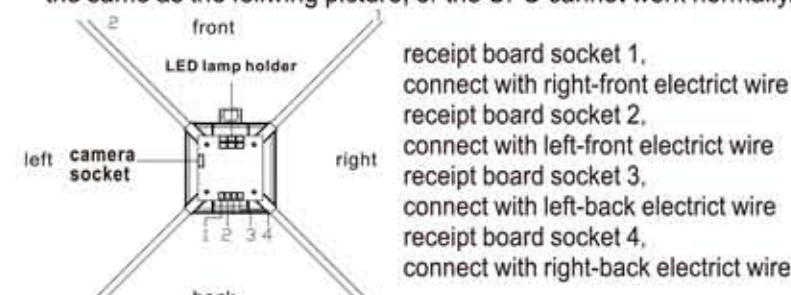
2. When UFO is flying in the air, then left hand press down the flip mode switch in the upper left corner of transmitter, then transmitter will sound "DI, DI...", it shows that UFO is ready to flip. Use your right hand to push the rudder stick to utmost, then release, the UFO will flip 360 degree to forward and backward or left and right side simultaneously. Meanwhile the flip mode will automatically shut down.



Warning: enough room is need for this motion, or danger may occur.

Addition instructions for receipt board.

Please make sure the install direction and wire-plus position should be the same as the following picture, or the UFO cannot work normally.



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How to take video & photo

(suitable for 818A, please purchase a camera to upgrade 817A to U818A if you need)

1. insert the TF card into the camera box. press the card into the box and make sure that the metal surface should be inserted according to the picture.
2. the red light will shine when press the camera button on the transmitter, which means the UFO is taking photos. The red light will be on when press the video button, which means the UFO is taking video. At that time, you can press the button to stop the video, while the red light will be off. Press the FT card again to take it out.

(Notice: When you would like to end the video, please press the camera button to save the video, or the video cannot be saved.)



3. When Aerial is over, please disconnect the UFO and battery. Pull out the TF card, put the TF card into the reader, then connect the USB to computer. A few seconds later, you will find the Mobile hard disk from my computer and then you can see aerial data.

Notice: Please make sure broadcast the video after copied data to computer and the video broadcast software format only support AVI.

Aerial Camera parameters as below:

Video resolution: 1280*720P/30fps; Camera resolution: 1280*720

Spare Parts:

Below are spare parts for your selection, for more convenient, we listed each spare parts and you would buy through local distributors.



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