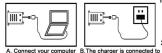
# A IR CRAFT

# Remote Control for Drone/Helicopter Tengyu Toys Factory

Gangkou Industrial Zone, Chenghai District, Shantou, China

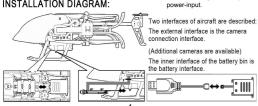
#### AIRCRAFT BATTERY CHARGING AND CAMERA INSTALLATION INSTRUCTIONS:

#### AIRCRAFT BATTERY INSTALLATION 2. CHARGING HELICOPTER



to a USB port for charging the power supply for charging

#### INSTALLATION DIAGRAM:



#### 1.IMPORTANT STATEMENT

- \* This product is not a toy, it is a high tech device which required accurate assembly,adjustment and proper operation in order to prevent accident. The user of this device should use it properly and it is the user's responsibility to make sure it does not bring harm to others or other's property.
- This product is not suitable for children under 14.
- \* Choose a location where playing this device is legally allowed
- \* Our company and sales agents are not responsible for any damage caused by improper use.
- \* For further technical support and customer service, please contact your local sales representatives

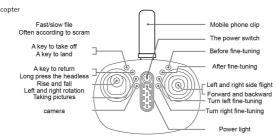
#### 2.SAFETY PRECAUTIONS

Quadrotor helicopter could cause severe damage, therefore, make sure to avoid crowd while playing. Accident might be caused by improper assembly and control, as well as by operating an damaged helicopter or damaged remote control. Users of this product should be aware of any potential damages and use this product cautiously

- (1) Avoid obstacles and crowd: As the quadrotor helicopter might sometimes have unstable flying speed and status, it should be played in a place away from crowd, high building, high-votage line, and avoid bad weather(rain,wind,storm,etc),so as to prevent harm to the user and other
- (2) Keep it and play it away from humid place: This product contains precise technical elements which might get disfunctional due to humidity
- (3) Safety control: Do not play when you are tired as the control required full concentration Play more considerately if you think your control technique is not mature enough.
- (4) Keep away from running rotors: Users and other person should always keep away from running rotors
- (5) Keep away from heat: This product is composed of metal, fibre, plastic, electric parts, therefore it should be kept away from heat, or else it might get damaged

#### REMOTE CONTROL

#### WIFI FIXED HIGH VERSION



#### **CONFIGURATION DIAGRAM**



PC using USB cable: when

Install fully-charged battery into

hattery socket of heliconter

connect battery with helcipter

charging, lights on; when







Remote control X1 USD charger x1 Note: the video and photo key is installed cameras

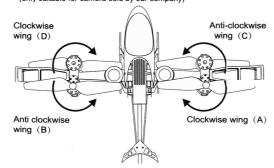
Read the instructions before use. please complete part (attention and warning please read) keep this manual for later use

#### Notes:

Please check the number of accessories carefully(as shown above) please provide proof of purchase and contact the store for replacement if any missing parts.

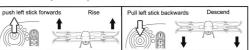
#### ADDITIONAL ACCESSORIES INSATALLATION

1. Additional Camera should be purchased separately Installation shown in below pictures (only suitable for camera sold by our company)

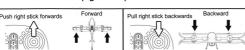


#### Flying control

#### 1.Accelerator(left stick)



#### 2.Forward/backward(right stick)



#### 2. INSTALLATION DRAWING OF REMOTE CONTROL MOBILE PHONE CLIP AND BATTERY:

take out the small cover 2 install the mobile phone clip (as shown in Figure 2)





Pic 3

(as shown in Figure 3)

I.Press down the battery cover 2.Place 3 "AA" size batteries into 3.Close the battery cover up that is able to open the (Pic 1). the battery compartment(Pic 2). depressed of (Pic3)







Open the battery cover, in accordance with the instructions right into the electrode 3 "AAA" 7 alkaline batteries, (batteries are subject to buy)

- 1.Ensure the polarity symbols on the batteries match the symbols inside the battery compartment.
- 2.Do not mix new and old batteries.
  3.Do not mix different types of batteries.
- 4. When the remote control's indicator light flashes which indicates the remote control has low voltage, please replace with new batteries.

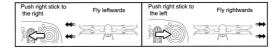
PLACE BATTERIES ACCORDINGLY (+/-)

### 2. CHARGING HELICOPTER

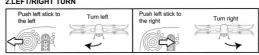
- Charging helicopter battery
  Connect helicopter battery with PC using USB cable: when charging, lights on; when charging completed lights of:
- 2). Installing battery into helicopter
  - istall fully-charged battery into battery socket of helicopter, connect battery with helcipter power-input

3

#### 3.SIDEWARD FLY



#### 2.L FFT/RIGHT TURN



#### MICRO-ADJUSTMENT

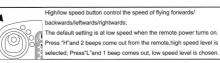
#### FORWARD/BACKWARD MICRO-ADJUST



#### SIDEWARD MICRO-ADJUST



#### HLCH/LOW SPEED



#### PRE-TAKEOFF INSTRUCTIONS

After the charging completes, put the drone on level surface and turn the power switch to the "ON" position When the helicopter's LED light flashes power on the remote control to proceed pairing That the remote control's LED light turns from flashing to solid indicates the process of pairing has been successful and the helicopter iS ready for other operations. (The process of pairing takes about 3 seconds.)

## 1. Takeoff in altitude hold and landing instructions

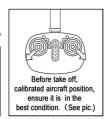




Illustrations of auto takeoff and landing.

of 1 meter after takeoff



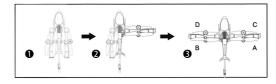


P.S. The hovering aricraft is able to be gaining height after pushing up the left joystick, or pull down to resuce height, and to adjust to be a right height.



#### Aircraft deployment steps:

#### Deploy the aircraft according to steps



Helicopter weight will increase with additional accessories, which might affect flying hour and life length of engine.

#### EXAMINE AND REPAIR

SYMPTOM	CAUSE	SOLUTION
power of remote not working	Power switch is on "OFF"	1. Turn power switch "ON"
	2. Batteries are not placed in right direction	Place batteries in correct direction
	Run out of battery	Change with new batteries
Remote does not work properly	1. Remote is "OFF"	1. Turn on remote
	Helicopter is not connected properly	2. Check the power connection of helicopter
	Remote does not connected to the right channel	3. Turn off the remote, re-tune channel
	4. wind too strong	Do not fly under strong wind, or else it would affect the controleffect
helicopter can not rise up	1. Rotors run too slowly	Push up/down-stick forward
	2. Helicopter is running out of power	2. Charge helicopter
sudden landing	Draw backup/down -stick too quickly	Try slowly draw back up/down-stick

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, WHICHCAN 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. -CONSULT THE DEALER OR AN EXPERIENCED RADIO/TV TECHNICIAN FOR HELP

CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- (1) THIS DEVICE MAY NOT CALISE HARMELL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,
- INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.