




















DRONE X260
INSTRUCTION MANUAL

Accessories list

<p>Part name: X260 Upper cover of the casing.</p>	<p>Part name: X260 Under cover of the casing</p>	<p>Part name: X260 Circuit board</p>	<p>Part name: X260 Tripod</p>
			
<p>Part name: X260 Carbon fiber spindle</p>	<p>Part name: X260 Lithium Battery</p>	<p>Part name: X260 Blade</p>	<p>Part name: X260 Bearing</p>
			
<p>Part name: X260 It turns red and blue line motor</p>	<p>Part name: X260 Reverse black and white line motor</p>	<p>Part name: X260 Green light</p>	<p>Part name: X260 Red light</p>
			
<p>Part name: X260 Tail light panel</p>	<p>Part name: X260 Bearing</p>		
			

Standard Accessories

 <p>Charger x1</p>	 <p>3.7V 730mah Li-po battery x 1</p>	 <p>Blade x 4</p>
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Packaging List

NO	PART NAME	QUANTITY
1	X260 Instruction Manual	1
2	X260 Aircraft	1
3	Charger	1
4	Li-po battery	1
5	Blade	4
6	Remote control	1


Can Be Upgraded Parts



X260A
5.8G FPV



X260B
WIFI FPV



SHOOT WATER BUBBLE

WIFI FPV

CAMERA

5.8G FPV

Notice

- All instructions, warranties and other collateral documents are subject to change at the sole discretion of our company. For up-to-date product literature, visit www.xk-innovations.com

Warning

- Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury. This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. This manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

Additional Safety Precautions and Warnings

1. Age Recommendation: Not for children under 14 years. This is not a toy.
2. Always operate your model in open spaces away from full-size vehicles, traffic and people.
3. Always carefully follow the directions and warnings for this and any optional support equipment (chargers, rechargeable battery packs, etc.).
4. Always keep all chemicals, small parts and anything electrical out of the reach of children.
5. Always avoid water exposure to all equipment not specifically designed and protected for this purpose. Moisture causes damage to electronics.
6. Never place any portion of the model in your mouth as it could cause serious injury or even death.
7. Never operate your model with low transmitter batteries.

Introduction

- **Thank you for choosing XK product. Please read the manual carefully before operating this aircraft.**

Tips: As a reference for future adjustment and maintenance, please keep this manual carefully.

- **Before your first flight, please read the instruction carefully, which will help you flight be more successful.**

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Warning and the guide of using battery



The Battery Charger included with the X260 has been designed to safely charge the Li-Po battery.

CAUTION: All instructions and warnings must be followed exactly. Mishandling of Li-Po batteries can result in a fire, personal injury, and/or property damage.

1. By handling, charging or using the included Li-Po battery you assume all risks associated with lithium batteries.
2. If at any time the battery begins to balloon or swell, discontinue use immediately. If charging or discharging, discontinue and disconnect. Continuing to use, charge or discharge a battery that is ballooning or swelling can result in fire.
3. Always store the battery at room temperature in a dry area for best results.
4. Always transport or temporarily store the battery in a temperature range of 40–120° F. Do not store battery or model in a car or direct sunlight. If stored in a hot car, the battery can be damaged or even catch fire.
5. Never use a Ni-CD or Ni-MH charger. Failure to charge the battery with a compatible charger may cause fire resulting in personal injury and/or property damage.
6. Never exceed the recommended charge rate.
7. Never cover warning labels with hook and loop strips.

WARNING: Only use the charger supplied by our company. Do not use a 12V power supply or property damage and injury could occur.

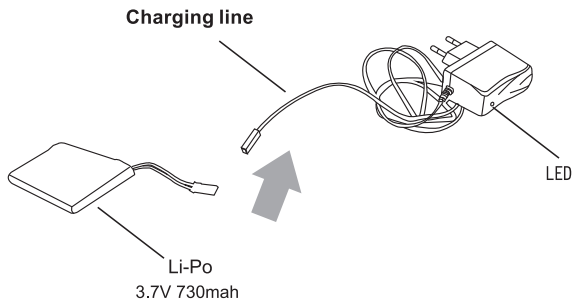
Notice: When a Li-Po battery is discharged below 3.7V, the battery may be damaged and may no longer accept a charge. Please land the helicopter immediately and recharge the flight battery.

Battery Charging

1-cell 3.7V Variable Rate DC Li-Po Charger

Instructions:

Charged with distribution of UFO special charger. The poly lithium battery plug into the charger jack. As shown in Figure

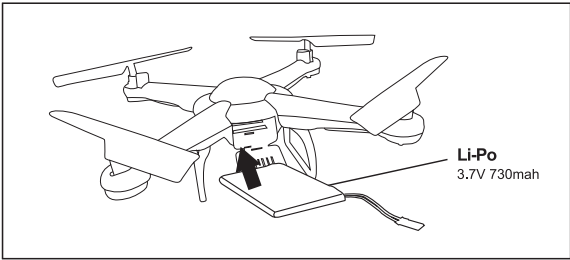


Notice: Only use the charger provided by XK

Notice: Never attempt to power the charger from an AC outlet without the use of a proper AC to DC adapter/power supply.

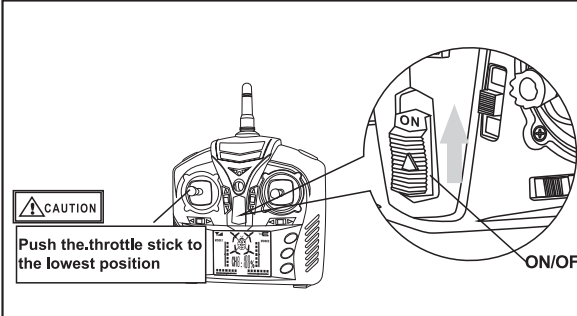
First Flight preparation CAUTION

- 1 .Make sure the power is sufficient.
- 2 .When the power switch, make sure the throttle stick at the bottom, both sides confirmed the throttle hold switch and pull the stunt mode switch to the back. (After the shell direction)
- 3 .Indeed if the same frequency and Aircraft, if an exception on the code again.
- 4 .Looking for a suitable venue flight, away from the crowds, cars, high-voltage towers, reservoirs, etc., can be carried out safe and enjoyable flight



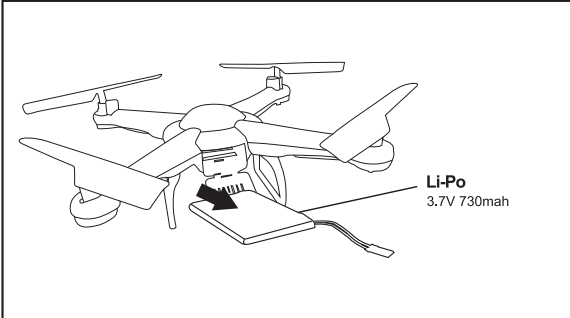
Step 1

The spacecraft on a flat position, the Li-po battery icon in accordance with direction pushing people electric socket to position, body LED flashing lights at this time not to move the body, makes the remote controller reads the neutral point of frequency and gyroscope.



Step 2

Open the power supply control switch, remote control issued a bit of noise, a few seconds after the end of the fuselage LED noise, at the same time often bright, completes to the code.

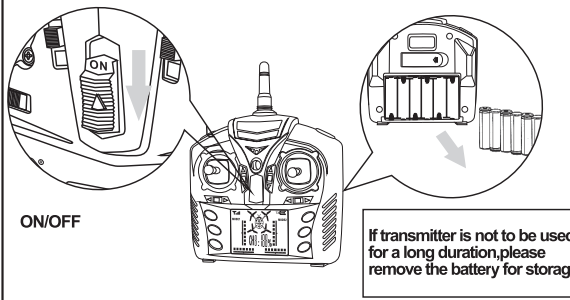


Step 3

Remove the flight vehicle battery safely at the conclusion of flight .this should be made into a post flight habit to avoid unforeseeable problems.

WARNING

Warning: If left connected in the flight vehicle for long duration, the battery may be damaged due to over-discharge, or even become fire hazards.



Step 4

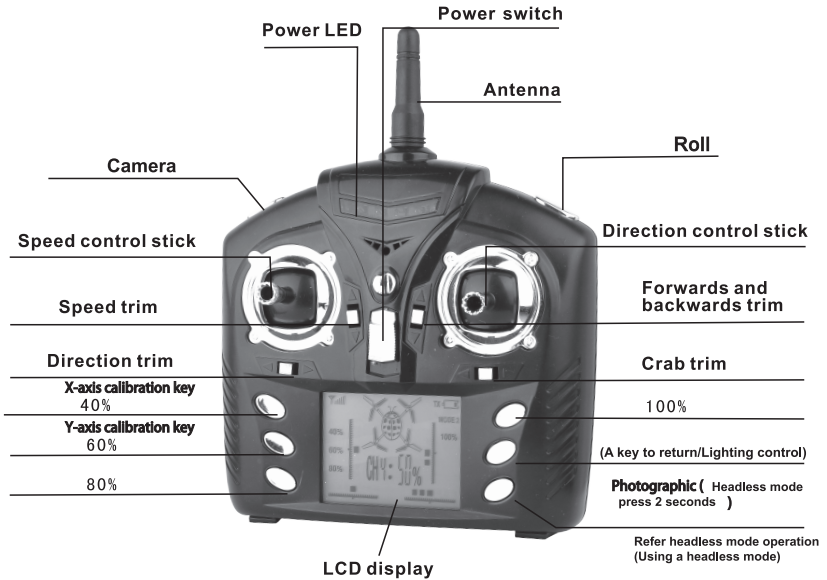
Turn off the transmitter. If transmitter is not to be used for a long duration, please remove the battery for storage.

WARNING

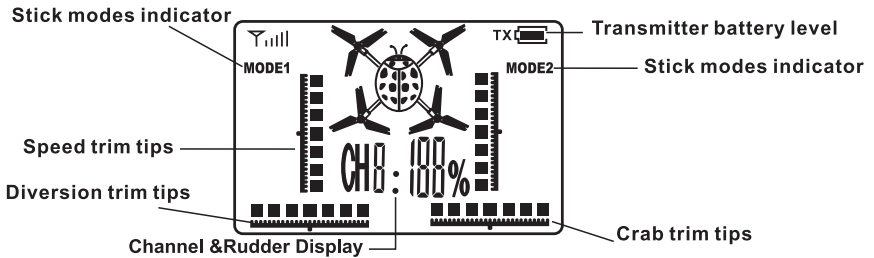
Warning: If the AA batteries are left in the transmitter, potential leakage could occur which may damage the transmitter, and create fire hazards.

NOMENCLATURE

1. Transmitter Chart



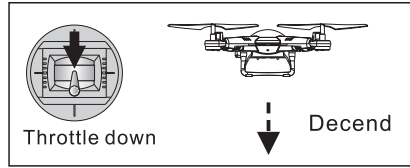
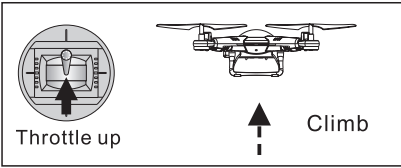
LCD Display



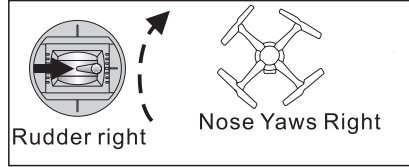
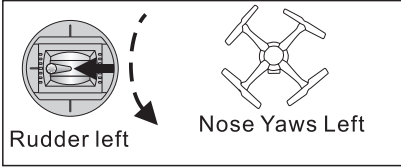
First Flight instruction

If you are not familiar with the controls of your X260, take a few minutes to familiarize yourself with them before attempting your first light.

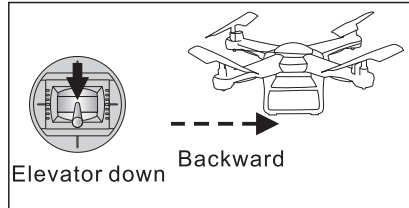
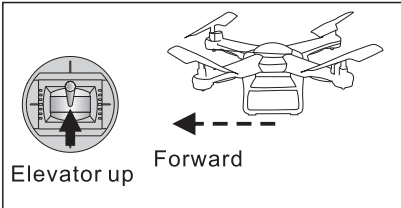
Throttle



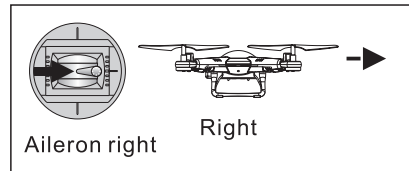
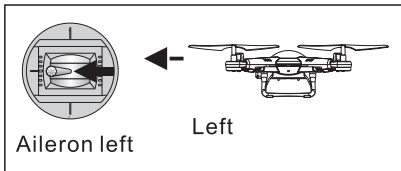
Rudder



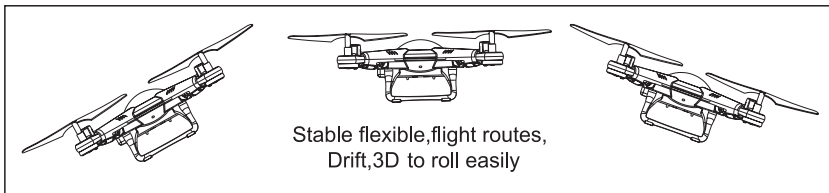
Elevator



Aileron



3D Rolling



★The current face of the basic movements are skilled when ou can play some thrilling tumbling action, and then click on any rudder upper right corner of the remote comote control buttons, the remote emits a continuous sound drops, this time into the 3D rollover state then hit the remote control joystick in any direction to achieve 3D tumbling.

Automatic return by a button

Long press the light control button for 2 seconds, remote control aircraft noise occurring drops, the tail light flashes, the aircraft began to return.

Note! In the use of return; it must be in the code when the aircraft head is placed just before. And when in flight, super control cannot change the direction.

CF MODE

On the front of the saucer, long after take-off by remote control codes headless mode button for 2 seconds to enter the sound drops headless mode while the remote controller, then press 2 seconds to exit the headless mode. Must be put on the front yard of the aircraft are using a headless mode (red pulp toward the front): Attention! When people can not change the direction of control!

CF MODE X-axis Y-axis calibration

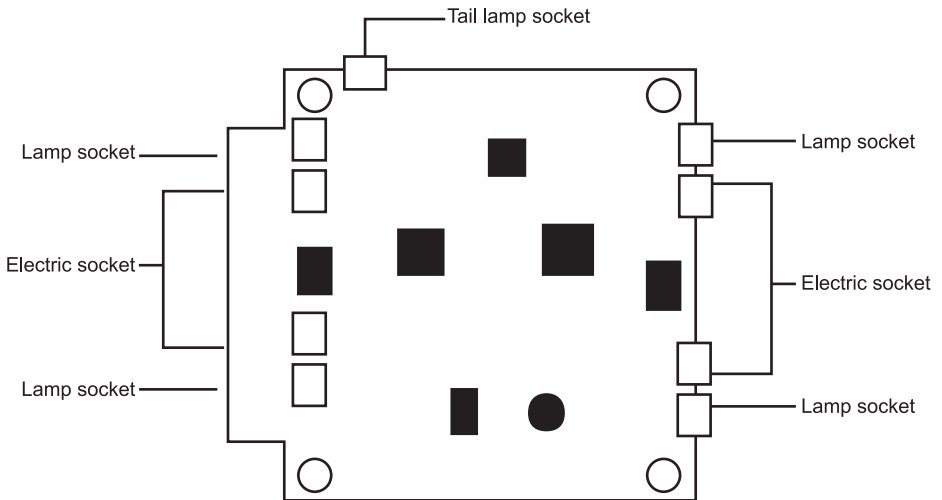
Often by the remote boot on the X-axis calibration button for 3 seconds to enter the code after a good X-axis calibration, this time the body of the UFO LED flashes until all levels of uniform rotation UFO LED light, X-axis calibration is complete, To take up flying saucer vertical Y-axis calibration press button for 3 seconds to enter the Y-axis calibration, LED flashing UFO flying saucer straight vertical uniform rotation ended LED lit, X-axis calibration, the calibration needs Reboot to take effect. UFO has been calibrated at the factory, if deviations follow the instructions above calibration.

Troubleshooting Guide

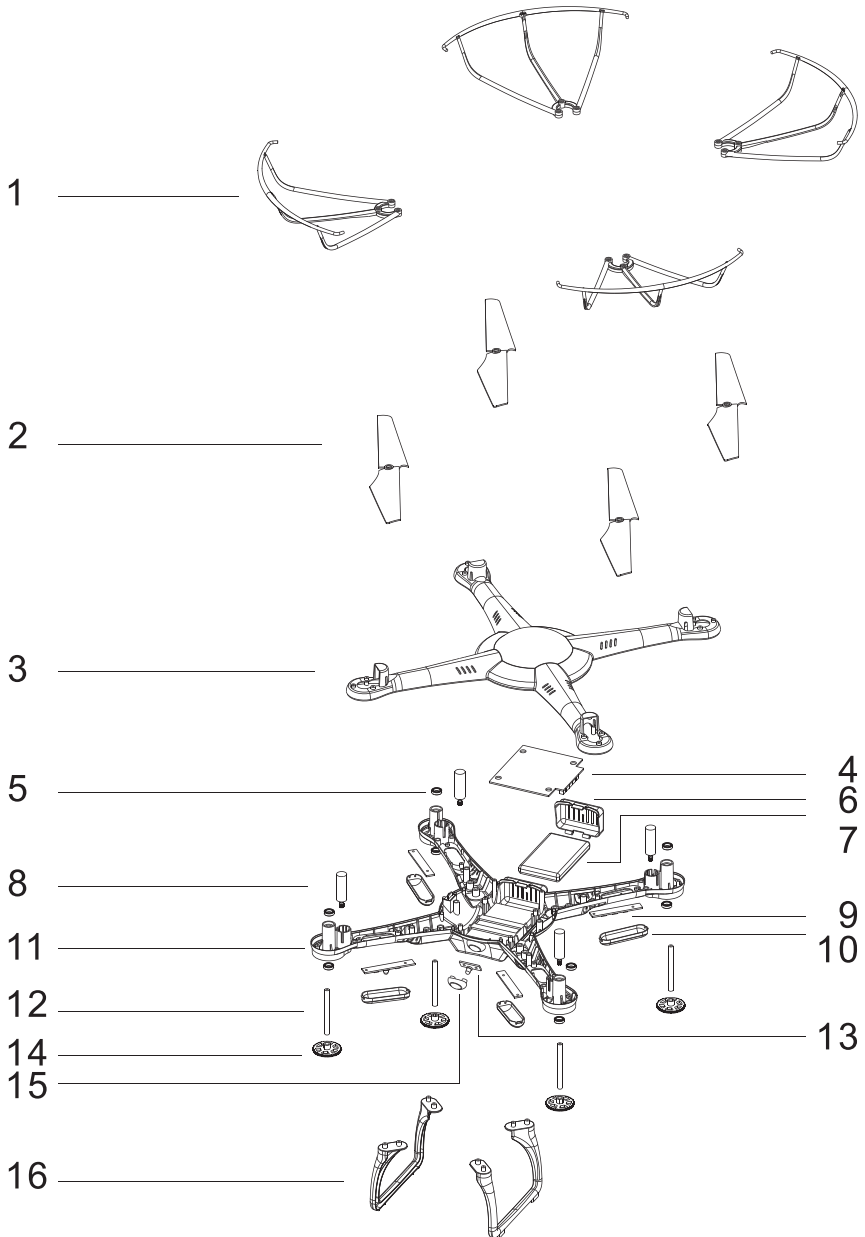
	Situation	Cause	Way to deal
1	Receiver status LED blinks continuously for more than 4 seconds after helicopter battery inserted. No response to control input.	Unable to bind to transmitter.	Repeat the power up initializing process. (Refer to P.6: Binding of radio transmitter and receiver)
2	No response after battery is connected to helicopter.	1. power to transmitter and receiver. 2. Check transmitter and receiver voltage. 3. Poor contact on battery terminals.	1. Turn on transmitter and ensure flight vehicle battery is inserted properly. 2. Use fully charged batteries. 3. Re-seat the battery and ensure good contact between battery contacts.
3	Motor does not respond to throttle stick, receiver LED flashes.	quadcopter battery depleted.	Fully charge the battery, or replace with a fully charged battery.
4	Main rotor continue to spin after landing	Throttle trim accidentally increased during flight.	Confirm throttle trim is in center or slightly below.
5	Main rotor spins but unable to takeoff.	1. Rotor deformation 2. Quadcopter battery depleted	1. Replace main blades 2. Charge or replace with a fully charged battery.
6	Strong vibration of quadcopter	1. Rotor deformation	1. Replace the rotor
7	Tail still off trim after tab adjustment, or inconsistent speed during left/right pirouette.	1. Damaged tail rotors 2. Damaged tail drive motor	Replace the rotor Replace the main motor

8	Quadcopter still wobbles forward after trim adjustment during hover.	1.Elevator servo not level during power up. 2.Elevator pushrod too long or too short.	The boot will lift fine-tune the normalized neutral point, the new boot.
9	Can not fly the aircraft fall	1. motor fall out 2. gear loosen	1. install the motor again 2. tighten the gear
10	Large deviations headless mode	1 partial release of the aircraft when the code 2 headless mode interference disorder	1 to put the aircraft on time codes are 2 Refer to (calibration headless mode) Recalibration headless mode

Schematic circuit board



Exploding View



Parts List

NO	PART NAME	QUANTITY
1	Protective ring	4
2	Main fan	4
3	Upper cover	1
4	Receiver board	1
5	Bearing	8
6	Battery cover	1
7	Battery	1
8	Electric machinery	4
9	Light Bar	4
10	Lampshade	4
11	Lower cover	1
12	Carbon fiber spindle	4
13	Tail light plate	1
14	Cone	4
15	After the lamp shade	1
16	Tripod	2

Quadcopter Parameters

Length	375 mm
Height	58 mm
Blade length	136 mm
Battery Specification	3.7V 730mAh23C
Flight time	7-8min



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