

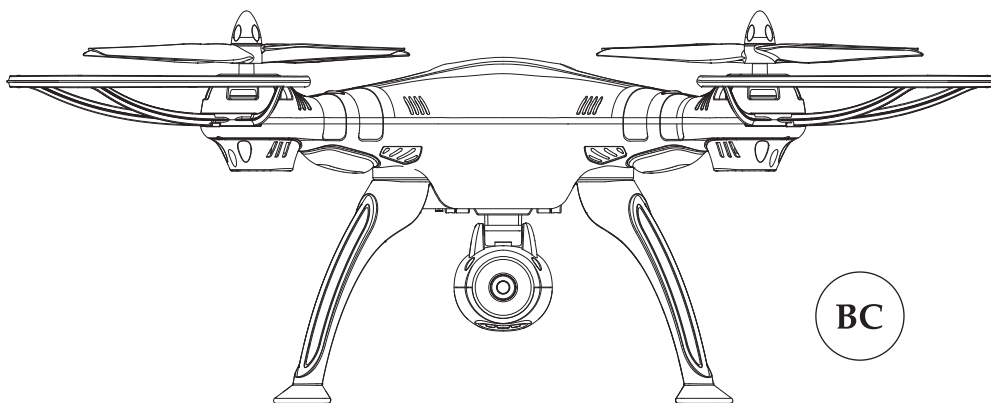


AGES 14+

X8W EXPLORERS

GYROSCOPE 2.4G

4CH 2.4G REMOTE CONTROL QUADCOPTER



2 INSTRUCTION MANUAL

IMPLEMENT STANDARD: GB/T26701-2011

Main characteristics

- Four-axis structure is applied, which makes the quadcopter more flexible and rapid when flying. It has the characteristics of wind-resistant and can be flown indoors or outdoors.
- Built-in 6 axis gyroscope for precise hovering in the sky.
- Modular design structure is applied, more simple for assembly and convenient for maintenance.
- With 360° 3D eversion function and throwing flight function.
- Added headless function; WIFI real-time aerial photo

The materials and specifications mentioned in this instruction manual or the parts inside this package are for reference only. Our company won't be responsible for any adaptation of the outer package. Nor shall we keep our customers informed in advance. Any information updates or changes, please be subject to our website.

Safety regulations

1. Please put smaller parts of the quadcopter in the place where children can't reach, avoiding from accidents.
2. Power of this quadcopter is adequate. Therefore, when flying for the first time, it should push remote control's right/left variable-speed joystick slowly, avoiding from collisions caused by rising quadcopter rapidly.
3. After flying, please turn off the power of quadcopter and controller, also take out the batteries from controller.
4. Please don't put battery in high-temperature and heated places(such as fire or nearby electric heating devices).
5. When the quadcopter flies, it should maintain 2-3 meters from the user or others, avoiding from crashing into others' head, face or body when it lands.
6. When children operate the quadcopter, they should be accompanied with the adult and guided by the adult. Ensure that the quadcopter is controlled within the range of operator's (or instructor's) visibility. It is convenient for controlling.
7. Non-rechargeable battery can't charge. As installing or changing battery, please pay attention to the polarity. Don't use a mixture of old and new battery or battery with different types.
8. When it isn't used, it should turn off power supply of remote controller and quadcopter, respectively, and take out the battery in remote controller.
9. Power supply terminal can't be short circuit.

Maintenance

1. Use clean soft cloth to clean this product frequently.
2. Avoid from exposure or heating in the sun.
3. Don't put the toy in the water. Otherwise, it'll damage electronic parts.
4. Please check the plug and other accessories at regular intervals. If there is any damage, please stop using it immediately until it is repaired completely.

Contents

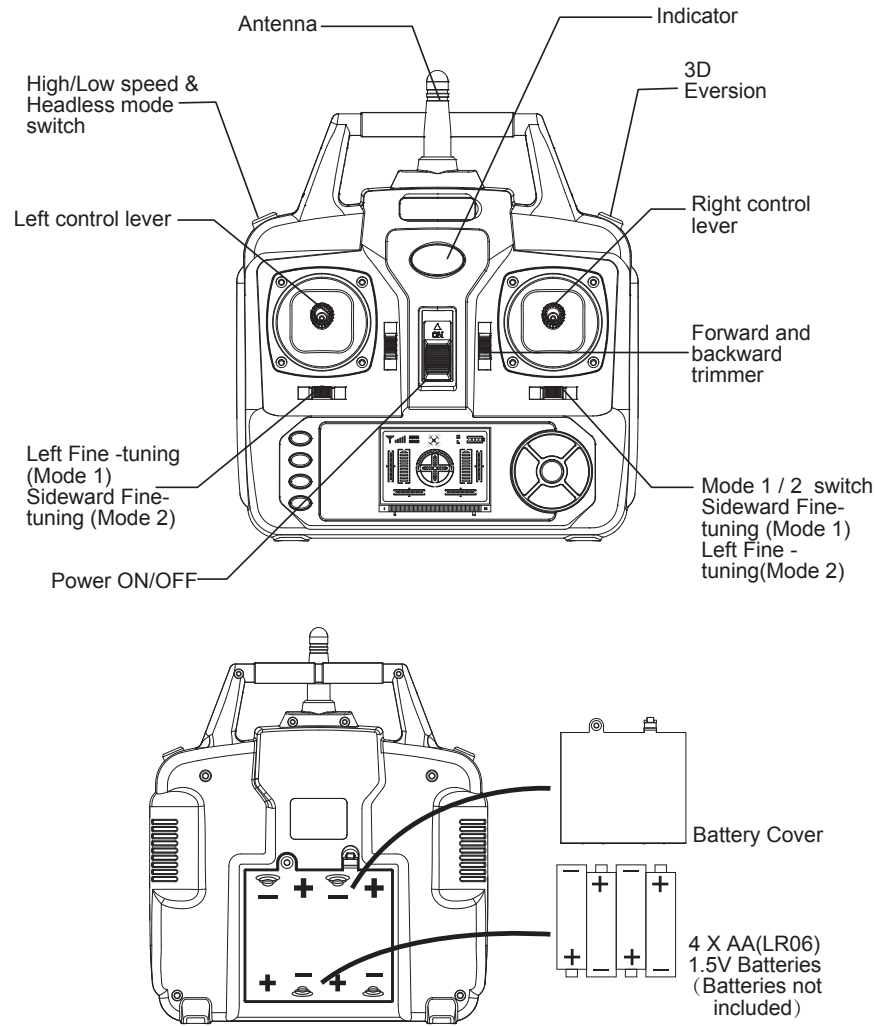
Product included following contents:

- | | | |
|--------------------------|----------------|--------------------|
| - Quadcopter | - Screwdriver | - Blade lockstitch |
| - 2.4G Remote controller | - Landing gear | - Iron shaft |
| - Charge box | - WIFI Camera | |
| - Instruction manual | - Battery | |
| - Protecting frames | - Screw(24) | |
| - Phone attaching clamp | - Blade | |



Get to know your transmitter

Introduction of transmitter:

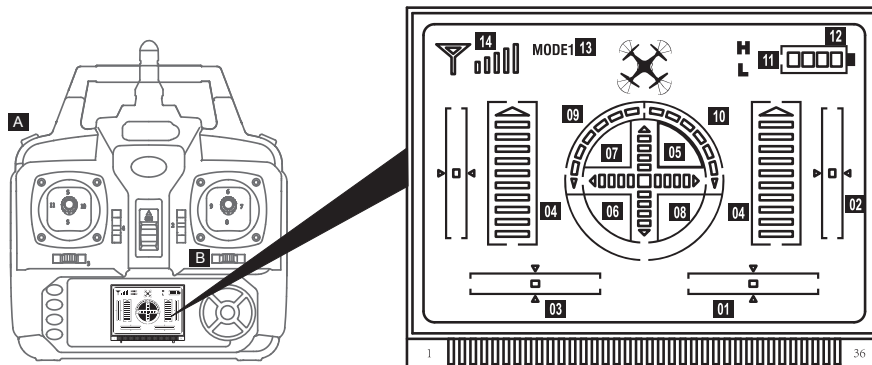


Installation methods of battery: Open back battery cover of remote control, and put 4 No.5 alkaline batteries in the middle place correctly, according to battery box's pole indication (battery should be available separately).



1. Install batteries with correct polarity.
2. Do not mix old and new batteries.
3. Do not mix different types of batteries.

Remote control keypad and lcd manual



- 01.Sideward Fine-tuning :Power-on start in the centering.(Be turn Left/Right Fine-tuning in Mode2)
- 02.Forward/Backward fine-tuning:Power-on start in the middle.
- 03.Turn Left/Right fine-tuning:Power-on start in centering.(Be Sideward Fly Fine-tuning in Mode2)
- 04.Forward shows:Power-on start in the lowest level.(At the center square)
- 05.Backward shows:Power-on start in the lowest level.(At the center square)
- 06.Right sideward fly shows:Power-on start in the lowest level.(At the center square)
- 07.Left sideward fly shows:Power-on start in the lowest level.(At the center square)
- 08.Turn left: Pull left function lever to left, it will be higher, than quad copter turn left faster.
- 09.Turn right: Pull left function lever to right, it will be higher, than quad copter turn right faster.
- 10.High/Low speed: Press button “A” for seconds to switch between high speed mode or low speed mode. “H” means high speed and “L” means low speed.
Headless Mode : Press button “A” for 3 seconds to enter headless mode or exit .
- 11.Power shows:According to the battery's energy for the controller.
- 12.MODE 1: Default mode when power-on.When change to MODE 2, please keep pressing button "B" to right than return on the power of transmitter, the MODE on LCD displayer will be changed. Same steps to change to MODE 1 again.
- 13.Signal shows:Normally to full frame.

Installation steps of quadcopter's safety guard



Figure 1

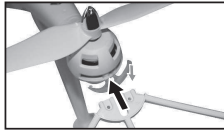


Figure 2

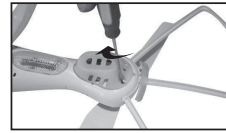


Figure 3

1. Pull out decorating parts as shown in Figure (1).
2. Press down decorating parts as shown in Figure (2) and insert blade protective frame into fuselage interface.
3. Twist two screws of every parts as shown in Figure (3) .

Note: Without blade protective frame,rolling effect in flight will be better.

Installation steps of quadcopter's stands

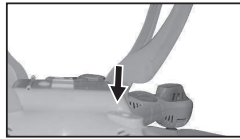


Figure 1

- 1.Insert stands into the quadcopter body as figure(1).

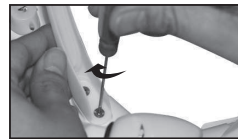


Figure 2

- 2.Twist the wide screws to locking the stands as figure(2).

Component installation of WIFI real-time aerial photo

Installation of phone attaching clamp



Figure 1



Figure 2



Figure 3

1. Insert phone attaching clamp by aiming at antenna on remote control. (Figure 1)
2. Press spring of attaching clamp forcibly to resize. (Figure 2)
3. Hold phone attaching clamp and pull out forcibly to disassemble phone attaching clamp. (Figure 3)

WIFI software download and installation

1. Install software

For Android phone, please download from www.symatoys.com or scan two-dimension code to install SYMA FPV software.

For iPhone IOS, please download from APP STORE to install SYMA FPV software or scan two-dimension code to install SYMA FPV software.

Warm remind: Two-dimension code is provided in color box packing and back cover of specification to scan.

2. Connection Description

When connecting with model power, indicator light of FPV is green light. Red light flashes slowly after 20 seconds for waiting to connect with the phone. Click "setting" of the phone, open WIFI, find out "FPV WIFI ****" in WIFI searching list, click connection until it appears "connected", indicating successful connection, and now exit setting option. Open SYMA FPV software, click "START" button" and enter into control interface. Image is showing on phone screen. WIFI signal is full, showing the strongest signal right now.



1. Open the software SYMA FPV.



2. Click the "START" button.



3. Image is showing on the screen.

3. Icon description of real-time interface



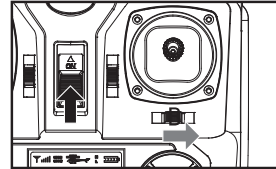
1. Return
2. WIFI signal
3. Phone and video check
4. Video
5. Photograph
6. Time display

4. Real-time aerial photo

Photo & video: When WIFI camera stays in normal state, click photo or video icon on the real-time interface to take pictures or video (files of photo or video can be checked in the folder of "photo and video check".)

Controller modes & instructions

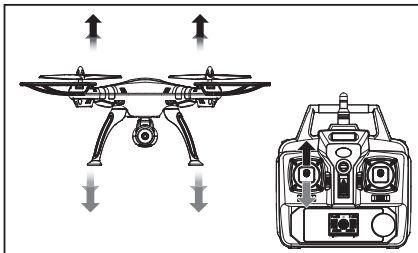
The transmitter built-in two modes, Mode 1 & Mode 2, in line with different customer's usage pattern. Keep pushing button B to right, then turn on the transmitter power to change Mode 1 or Mode 2.



MODE 1

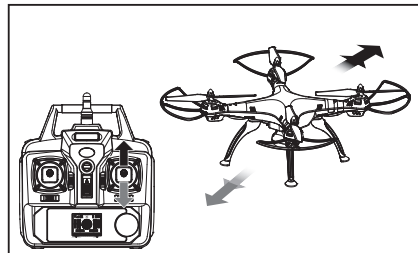
Operating direction

Hover up and down



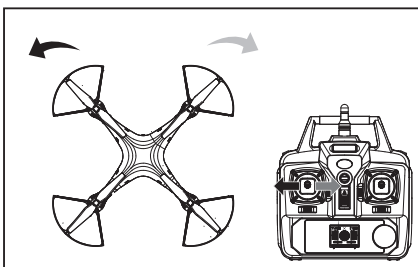
Push the throttle up or down, the quadcopter flies upward or downward.

Forward and backward



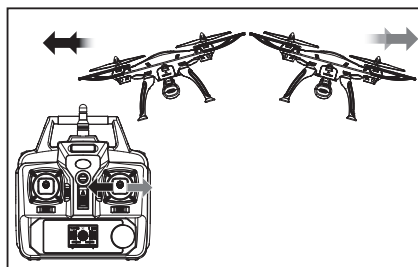
Push the direction lever up or down, the quadcopter flies forward or backward.

Turn Left and Right



Pull the throttle left or right, the quadcopter turns to left or right.

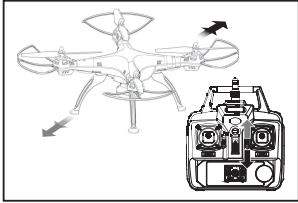
Sideward fly



Pull the direction lever left or right, the quadcopter flies to left side or right side.

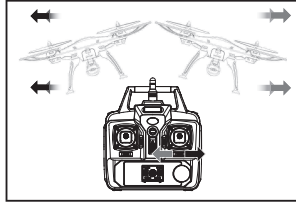
Fine-tuning operation

Forward/Backward fine-tuning



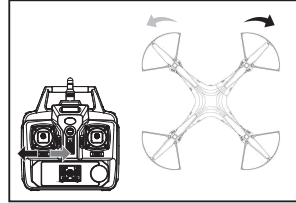
When the quadcopter keeps flying forward / backward, you can correct it by pressing fine-tuning button down / up.

Sideward fly fine-tuning



When the quadcopter keeps flying to left / right side, you can correct it by pressing the fine-tuning button right / left.

Turn left/right fine-tuning

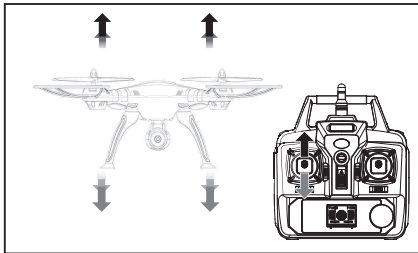


When the quadcopter keeps rotating to left / right, you can correct it by pressing the fine-tuning button right / left.

MODE 2

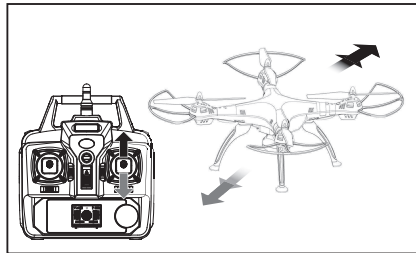
Operating direction

Hover up and down



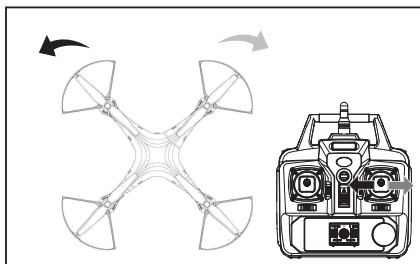
Push the throttle up or down, the quadcopter flies upward or downward.

Forward and backward



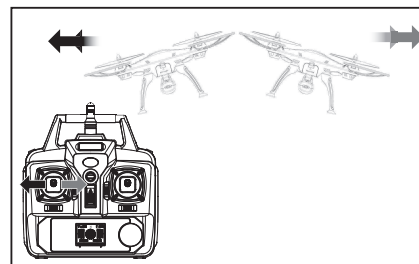
Push the direction lever up or down, the quadcopter flies forward or backward.

Turn Left and Right



Pull the direction lever left or right, the quadcopter turns to left or right.

Sideward fly



Pull the throttle left or right, the quadcopter flies to left side or right side.