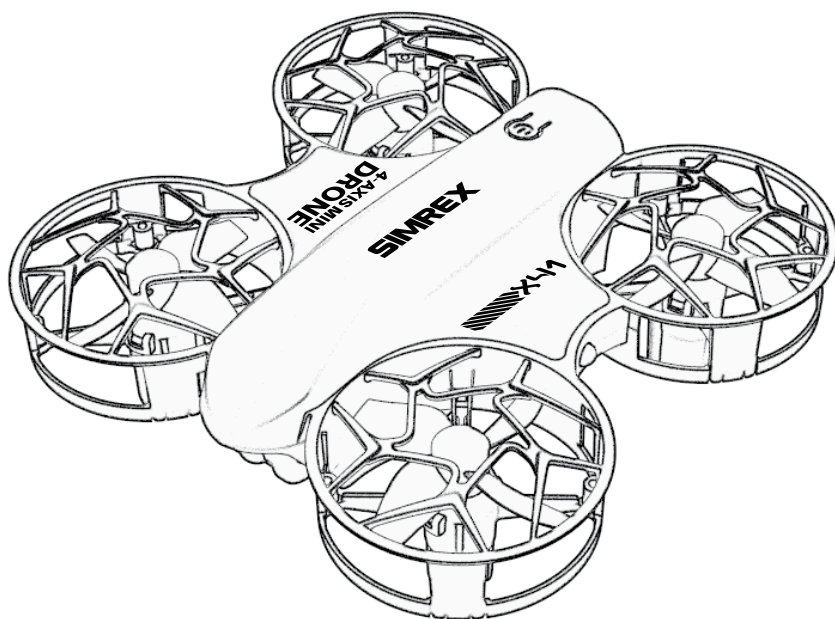




X41 USER MANUAL

15+
age

FCC Compliance Statements

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.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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, 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 a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

CE-DOC

Hereby, [Manufacturer] declares that the radio equipment type [Model No.] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: simrexstore.com



FR
ÉLÉMENTS D'EMBALLAGE
À SÉPARER ET À DÉPOSER
DANS LE BAC DE TRI



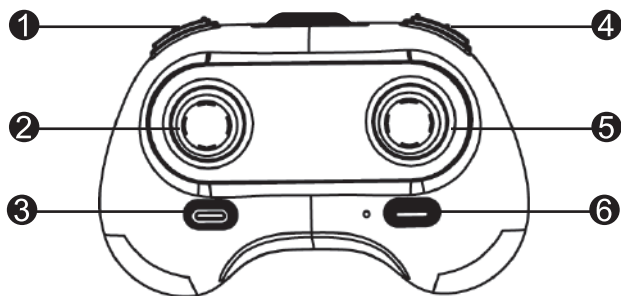
FR
Cet appareil,
ses accessoires,
cordons et batteries
se recyclent

Points de collecte sur www.quefairede mesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

For any assistance, please contact info@simrexstore.com



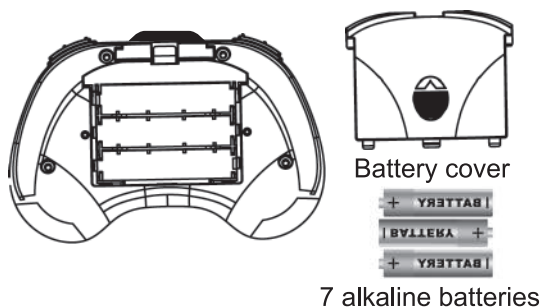
Remote control introduction



- | | |
|--|---|
| 1 Speed key
(Long press to fine tune) | 4 Roll button
(Long press the light switch) |
| 2 Left operating lever | 5 Right operating lever |
| 3 One-button takeoff/landing
(long press emergency stop) | 6 Power switch |

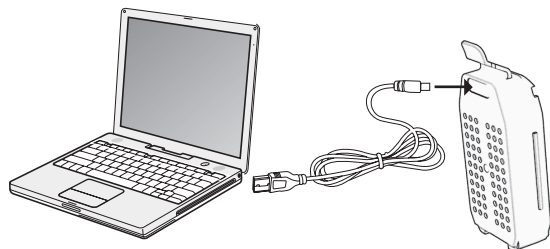
Assemble remote control

Open the battery cover on the back of the remote control. Load the three 7 alkaline batteries in accordance with the polarity of the battery box, and then fasten the battery cover. (batteries sold separately, and do not mix old and new or different types of batteries)



Charge the aircraft battery

Insert the original USB charging cable into the computer USB socket, then connect the battery plug. The red indicator light on the battery will light up, and charging will begin. When the indicator light goes out, it means the battery is fully charged. The charging time is about 60 minutes.

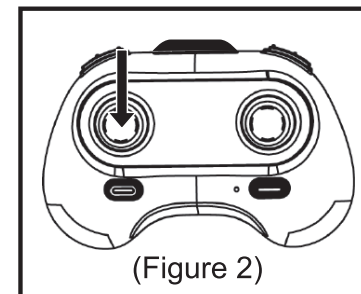
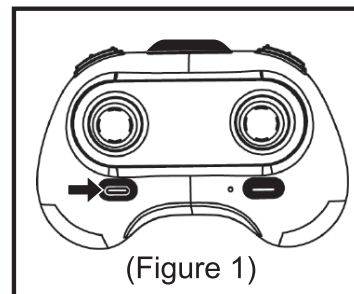


Preparation before flight

1. Please choose open indoor or no rain and snow, wind less than 3 outdoor environment, flight, avoid people, animals and obstacles.
2. The original factory equipped with Li-po battery into the aircraft, and open the power switch, aircraft lights flashing, at this time it will be placed in a flat flat position, waiting for the frequency.
3. Turn on the power switch of the remote control, push the throttle stick to the highest position, and then pull back to the lowest. When you hear a "drop" and the aircraft indicator light turns on, the code is completed.

Start and stop

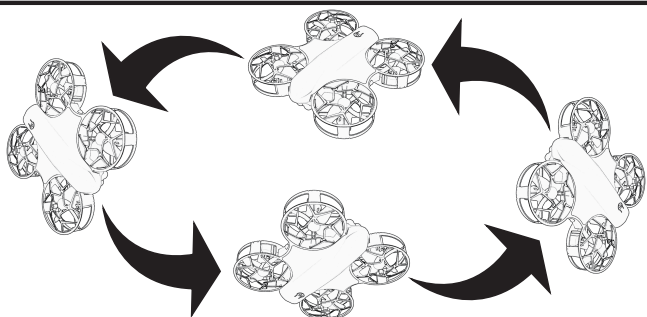
1. Press the one-touch takeoff/landing button (Figure 1) and the aircraft takes off.
2. During the flight, press the one-touch take-off/landing button (as shown in Figure 1), or pull the throttle down and release it (as shown in Figure 2). The aircraft will slowly descend to the ground and then stop flying.
3. Emergency stop: When accidentally falling during flight or encountering a dangerous situation. When you need to stop flying, press and hold the one-off take-off/landing button (Figure 1), and the aircraft will stop working quickly.



Other features introduced

1. low pressure tips: considering the outdoor flight, due to lack of electricity led to the aircraft landing zone in the far or not safe, a specially designed aircraft safety warning function, the LED lamp is when electricity shortage of the fuselage by constant light to shine as a warning, the game player should recover in time to replace the battery or full vehicle the electric battery and then continue to fly.

2. reset level: when the hover of the aircraft deviates more, the player can recalibrate the center of the aircraft to improve the hover state of the vehicle. The operation method is to put the aircraft on the flat ground, and then the two joystick left the remote corner up in about 3 seconds, until the indicator light aircraft fuselage flashing after the release lever, wait about 3 seconds to restore lights lit, a complete calibration.
3. roll function: press roll key, at this time the remote control lights flashing and continuously emit a continuous "drop" sound, the aircraft up to an altitude of 2 meters above, then the right control rod quickly to any direction in the end and then let go, the aircraft will roll over to the corresponding direction, just repeat again the above action.



Flight control and fine tuning

Go up and down	When the left control lever is pushed up or down, the aircraft rises or falls.	
To turn to	The left or right turn is left when the left control lever is pushed to the left or right.	
Retreat	When the right control lever moves up or down, the vehicle moves forward or backward.	
Flying side	When the right joystick is pushed to the left or right, the aircraft flies to the left or right.	

Side flight trim	When the aircraft starts and stops in the air, if it deviates to the left or right, press and hold the speed key, then move the right control lever to the right or left until it stabilizes, and then release the speed key.	
Trim in advance	When the aircraft starts and stops in the air, if the aircraft deviates forward or backward, press and hold the speed key, then move the right control lever backward or forward until it is stable, and then release the speed key.	

Guidelines for common problem solving

Problem	Reason	Resolvent
The aircraft indicator blinks and the operation is unresponsive	1. aircraft and remote control has not been successful 2. aircraft lack of electricity	1. refer to (pre flight preparation) re frequency 2. charge the battery
The rotor of the aircraft rotates but cannot fly	1. the battery is low 2. fan blade deformation	1. charge the battery 2. replace the fan blade
The shock of an aircraft	Blade deformation	Replace the fan blade
Fine tuned to the end, but still can not make the aircraft stable	1. fan blade deformation 2. the motor is bad	1. replace the fan blade 2. replace the motor
Take off again after the collision, the aircraft is free of control, random flying	The three axis accelerometer loses balance due to impact	Leave the aircraft stationary for 3-5 seconds



Warning: Avoid dropping and do not disassemble. Do not charge when the products are wet. Avoid extreme high or low temperatures. Do not expose this product to excessive temperatures such as sunlight or fire. Use original or certified cables. Keep away from children. The included small parts may cause a choking hazard.

Notes:

- 1.The maximum takeoff weight of this product (including battery) is approximately 37g, and approximately 27g without the battery
- 2.The maximum flight range of this product does not exceed 60 meters (based on test results from 100 fully charged flights)
- 3.The maximum sustained flight altitude is 25 meters (average value based on test results from 100 flights)
- 4.This unit supports 2.4G wireless technology and connects only to the remote controller; it cannot be connected to other devices
- 5.The product battery capacity is 400mAh, with a full-charge flight duration of 8 minutes (based on test results from 100 fully charged flights)
- 6.The maximum horizontal flight speed does not exceed 3 m/s (based on test results from 100 fully charged flights)
- 7.This product is specified for use by children under 15 years of age
- 8.Equipped with a hollow-core 716 motor