


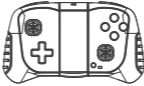

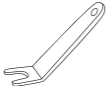

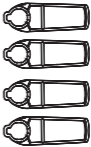
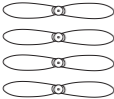


D15 Mini Drone

User Manual

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Package List

 <p>RC Drone</p>	 <p>Remote Control</p>	 <p>Battery</p>
 <p>Opener</p>	 <p>Screwdriver</p>	 <p>Blades Guard</p>
 <p>Extra Propellers</p>	 <p>USB Charging Cable</p>	 <p>User Manual</p>

1. In order to ensure the requirements of electromagnetic environment of aviation radio station, it is forbidden to use all kinds of model remote controllers in the area with radius of 5000m and center point of airport runway. During the period when the relevant national departments issue radio control orders, the remote controller of the model shall be stopped according to the requirements.
2. Fly in warm, sunny and windless weather. Do not fly in severe weather conditions such as overheating, supercooling, strong wind and rainstorm.
3. In order to avoid accidents, please fly indoors or outdoors in an open space, keep a safe distance from people, pets, empty wires and other obstacles, and do not let the aircraft out of sight.
4. After the aircraft started, please do not touch the high-speed rotating gear, rotor and other parts of the aircraft, so as to avoid the risk of strangulation.

Drone LED Indicator Status

The indicators flashes slowly	The remote control is not connected to the drone
The indicators stay on	Normal status
The indicators flashes twice quickly	Headless mode
The indicators light flashes quickly	Calibrating

Trouble Shooting

Problem	Analysis	Solution
The indicator of the drone flashes slowly and does not respond to the remote control.	<ol style="list-style-type: none"> 1. The remote control is not connected to the drone 2. Low battery 	<ol style="list-style-type: none"> 1. Perform frequency matching operations. 2. Recharge the battery.
The propellers spin, but cannot take-off.	<ol style="list-style-type: none"> 1. Low battery 2. The propellers are installed in wrong orientation. 3. The propellers are distorted. 	<ol style="list-style-type: none"> 1. Recharge the battery 2. Install the propellers in right orientation. 3. Replace the propellers.
The drone sways sharply.	The propellers are distorted.	Replace the propellers.
Drone cannot stay balanced in flight.	<ol style="list-style-type: none"> 1. Gyro sensor is not calibrated 2. The propellers are distorted. 	<ol style="list-style-type: none"> 1. Recalibration 2. Replace the propellers.
The drone indicators flashes and the remote control emits a "beep~beep" sound	Low battery	Recharge the battery

Download the App

Scan the QR code below or search "Sansisco-V" in App Store or Google Play to download the App.



For smart phone with Android 5.0+:

Search and download " **Sansisco-V** " from Google Play. Or scan the QR code below to download.



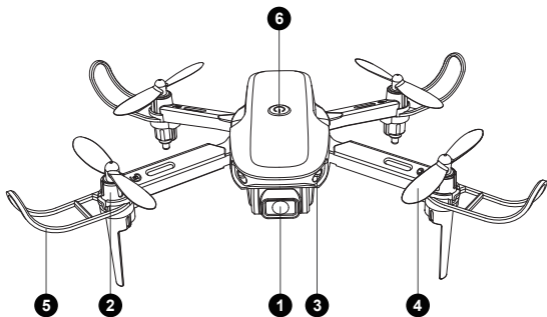
For smart phone with iOS 9.0+:

Search and download " **Sansisco-V** " from App Store. Or scan the QR code below to download.

Connect to the APP:

1. Turn on the drone.
2. Enter the "Settings" menu of your mobile device.
3. Then turn on "WIFI" and connect to the WIFI of the "Sansisco D15-xxxxx"
4. Open the APP, you would see the real-time video from the drone camera, and you now can start your flight.

Aircraft Profile



1 Camera

2 Motor

3 Indicator light

4 Propeller

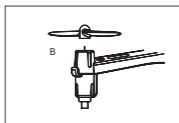
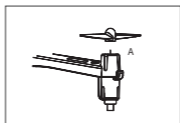
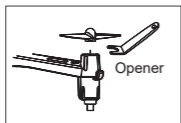
The aircraft has two types of blades ("A" and "B"). The logo "A" or "B" is printed on the arm and propeller respectively. When replacing propeller, please match according to the corresponding "A" or "B" logo.

5 Propeller guard

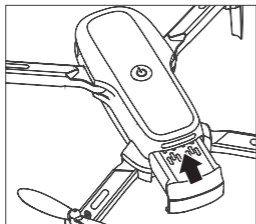
6 Power button

(Long press the power button to turn on / off the aircraft.)

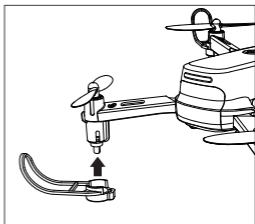
Install the propeller



Install the battery

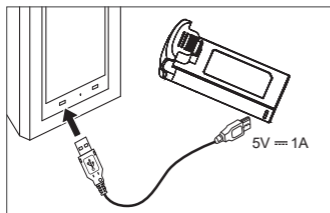


Install the protective guard

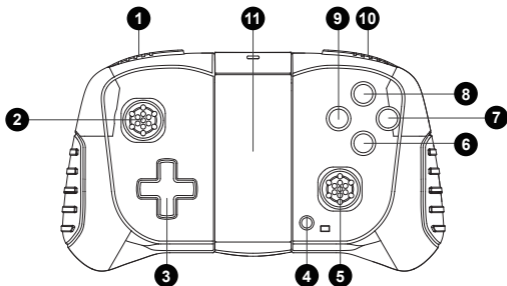


Charge

Charge the battery as shown in the figure. When charging, the red light of USB charger will be on. After charging, the red light of USB charger will be off.



Remote Control Profile



- 1 Slow / Normal / Fast**
(Short press to switch the flying speed)
- 2 Left control stick**
- 3 Trimming**
- 4 Power button**
- 5 Right control stick**
- 6 Emergency stop**
(Long press for 1 second to trigger emergency stop)
- 7 Photo / Video**
(Short press to take a photo. Long press for 1 second to start/stop recording)
- 8 Take off / Land**
(Long press for 1 second to take off / land)
- 9 Headless mode**
- 10 3D Roll**
- 11 Phone clip**

Prompt:

1. The drone supports two control modes, mode 1 and mode 2.

Mode1: Left joystick controls the drone's ascending / descending, turn left / right;
Right joystick controls forward / backward, left / right side flight.

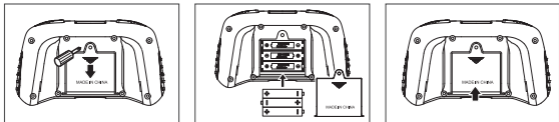
Mode2: Left stick controls forward / backward, turn left / right; Right joystick controls drone's ascending / descending, left / right side flight.

Mode 1 is the default setting when the remote control is turned on.

To switch the mode 2: Press and hold the key **1**, and then turn on the remote control.

2. The following describes the control methods, taking mode 1 as an example.

Install the remote control battery



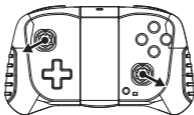
Use the screwdriver to press down the position shown in the figure, and open the battery cover to install the battery (not included).

Quick Start

Frequency matching

1. Turn on the drone and place it on a horizontal surface.
2. Turn on the power of the remote control, and it will make a beep.
Afterwards, the remote control emits two beeps, indicating that the linking is successful.

Calibration



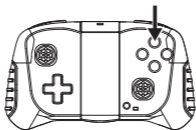
Push the two control sticks downwards outward 45° together.

Tips:

1. During calibration, the remote control beeps, the drone indicators flashes quickly, and the calibration complete indicator light is always on.
2. When the drone crashes, please recalibrate it.

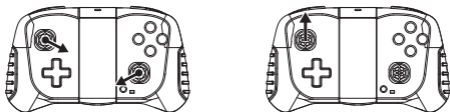
Take off

Method 1:



Long press for 1 second to take off.

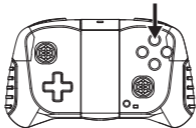
Method 2:



1. Push the two control sticks at same time as shown in the figure.
2. Push the left stick up slowly and the drone will take off.

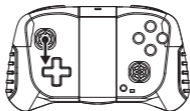
Landing

Method 1:



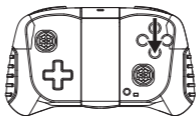
Press the take off / land button for one second, and the drone will land slowly.

Method 2:



Pull the left stick down slowly until the drone lands, keep the left stick at the lowest position until the motor stops rotating, and the drone lands successfully.

Emergency Stop



In case of emergency, press the emergency stop for one second, the motor of the drone will stop and fall.



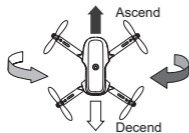
Only stop motors during the flight when emergent situation happens, so as to reduce the risk of damage or injury.

Basic Flight

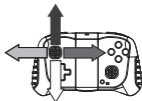
Note:

The flight example is in the case of remote control is under mode 1.

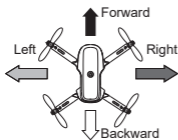
Altitude & Rotate



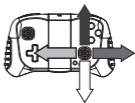
Use "left control stick" to control the altitude & rotation during flight.



Forward / Backward / Left / Right

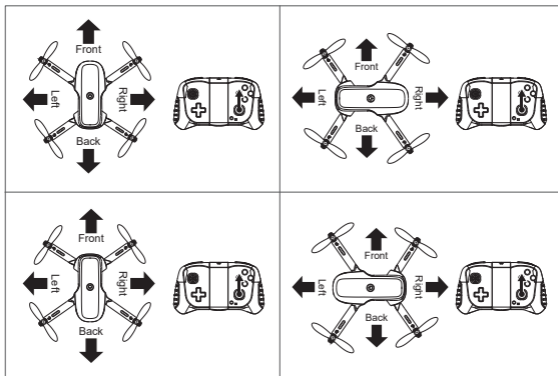


Use "right control stick" to control forward/backward/left/right during flight.



Headless mode

Headless mode means that when the aircraft is flying, the movement direction of the aircraft is fixed, which does not change with the orientation of the aircraft, as shown in the figure.



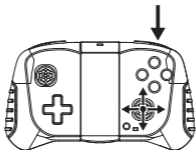
Direction setting:

The aircraft's front direction under the headless mode function is the aircraft nose facing direction when in the frequency matching. If you need to modify the front direction of the aircraft, please restart the aircraft and perform the frequency matching again.

Step 1: Press the "3D Roll" button to start the roll mode, at this time the remote control keeps beeping.

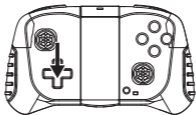
Step 2: Push the right stick forward, and the drone will roll forward 360° immediately.

Tip: If you want to roll in other directions, push the right stick to other directions.



Fine tuning

If the aircraft deviates to a certain direction instead of reaching a relatively stable state after taking off, it is necessary to press the fine-tuning button to the current opposite flight direction to achieve a stable state.



Specification

Drone	
Take-off weight	53g
Drone size	Fold: 11.2*4.8*4.5cm Unfold: 17.1*14.2*4.5cm
Working frequency	2.4GHz
Maximum remote control distance	100m (No interference, no shelter)
Image transmission range	50m (No interference, no shelter)
Maximum resolution	1920*1080
Battery	3.7V 580mAh 2.146Wh
Working temperature	0-40°C
Remote control	
Working frequency	2.4GHz
Remote control battery	3 × AAA battery (not included)

FCC

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 cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator&your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Name	D15 Mini Drone
Model	D15
Manufacturer	Shenzhen Deepsea Excellence Technology Co., Ltd.
Address	5th Floor, Building 7, Hongfa High-tech Park, Keji 4th Road, Shiyan Street, Baoan District, Shenzhen
Battery information	Lipo 580mAh 3.7V 2.146Wh
Charging voltage / current	5V=1A
FCC ID	2ALOXD10
EC REP 1: Like Sun GmbH. Planckstr.59, 45147 Essen, Germany	EC REP 2: DST Co., Ltd. Fifth Floor 3 Gower Street, London, WC1E 6HA, UK



This toy is recommended for children 14 years of age and older. To ensure that the child's play is both safe and fun, please read the operating instruction and the general safety rules with your child.

- Keep eyes, face, fingers and hair away from the rotor blade, tail blade and gear, as they will rotate at very high speed while the aircraft is flying.
- Adult supervision is recommended when the aircraft is being operated.



Warning: The product should only be used by adults and children over 14 years. Adult supervision is required for children under 14 years.

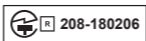
Hinweis: Dieses Produkt ist für die Erwachsene und die Kinder ab 14 Jahren. Die Kinder unter 14 Jahren müssen von Erwachsenen beaufsichtigt werden.

Avertissement: Ce produit est destiné aux adultes et aux enfants de plus de 14 ans. Les enfants de moins de 14 ans doivent être surveillés par des adultes.

Avvertimento: questo prodotto è destinato all'uso per i adulti e bambini di età superiore ai 14 anni. I bambini di età inferiore ai 14 anni devono essere sorvegliati da un adulto.

Advertencia: Este producto es para adultos y niños mayores de 14 años. Los niños menores de 14 años deben ser supervisados por adultos.

警告: この製品は、大人と14歳以上の子供には使用対象です。14歳未満の子供は大人の監視が必要です。



Made in China