

## 封面

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AGE14+

Flight preparation

flight environment

Indoor: Spacious space away from obstacles, crowds or pits are preferred.

Please keep the UAV in line of sight and away from obstacles, high-voltage cables, trees and personnel during the flight.

Outdoor: Sunny, windy and sunny weather are preferred.

Do not fly in extreme environments, such as heat, cold, strong wind or heavy rain.

LYZRC  
L900 Pro SE English  
operation video

#### Safety precautions:

1. When the drone is in operation, the manufacturer of civilian aircraft is prohibited from any illegal and unsafe conditions in the air with the control signal of airport aviation and the control signal of the radar of DSSM, during the flight when the drone is in operation. Please do not fly in the vicinity of the airport, the military airport, the airport and any airport as required. Please do not fly in the vicinity of the airport, the military airport, the airport and any airport as required. Please do not fly in the vicinity of the airport, the military airport, the airport and any airport as required.
2. When flying, the drone should be kept at a safe distance from people, buildings, vehicles, etc.
3. Please do not fly in the vicinity of the airport, the military airport, the airport and any airport as required.
4. Do not fly in the vicinity of the airport, the military airport, the airport and any airport as required.
5. Do not fly in the vicinity of the airport, the military airport, the airport and any airport as required.
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Warm Tip: It is suggested that beginners practice flying at low altitude in open and unarmanned place for about 3 days, and then to fly at high altitude after being familiar with flying.

#### Blade replacement:

1. The fan blade to be replaced must be replaced correspondingly to the relative position on the motorhead. Fan blade A needs to be installed at position A, and fan blade B needs to be installed at position B.
2. When flying, the fan blade A rotates clockwise, and the fan blade B rotates counterclockwise.

#### 1. Important note

This manual is for reference only, wrong use will cause damage. Do not disassemble the product yourself. Chances, the manufacturer is not responsible for any damage.

#### 2. Safety instructions

Warning: Please do not use the drone in a safe area or away from people. Do not operate in crowded area. Due to pilot error or other reasons, the drone may cause damage to people, property, etc.

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[illegible]

## Instructions for charging controller:

Insert the charging plug of the charging wire into the charging socket of the remote controller, and then connect the other end of the charging cable to the removable or replaceable battery charger. When charging, the charging indicator lights up, and the indicator lights off after full charging. (Charging time is about 60 minutes).

**Note:** If the charge indicator does not change during charging, this indicates that the battery is fully charged and does not need to be recharged.

## Instructions for charging drone lithium battery:

Take out the UAV battery. Press on both sides as shown in Figure 1, pull back and remove the battery upward.

## Battery charging steps:

Connect the USB charging plug to the computer or mobile phone charger, then charge. The charging indicator lights on, and when fully charged, the light turns off. Charging time is about 60 minutes.

**Note:** If the battery is plugged into the charger and the Android headlight on the battery is not on, no recharging is required.

## Pre-flight environmental requirements:

Please choose an open indoor or outdoor environment without rain and snow and wind force less than Level 4 or 5. Please stay away from people, trees, electric wires, tall buildings, airports and signal transmission towers when flying.

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[illegible]

## Remote controller Video picture shooting instructions:

### Manipulation method

When the left lever (accelerator) is pushed forward, the speed of the main motor blades increases and the aircraft goes up.

When the left lever (accelerator) is pushed downward, the speed of the main motor blades slows down and the aircraft descends.

When the left lever (rudder) is pushed to the left, the aircraft turns to the left.

When the left lever (rudder) is pushed to the right, the aircraft turns to the right.

When the right lever (accelerator) is pushed up, the aircraft goes forward.

When the right lever (rudder) is pushed down, the aircraft goes backward.

When the right lever (rudder) is pushed to the right, the aircraft turns to the right.

When the right lever (rudder) is pushed to the left, the aircraft turns to the left.

**Warning:** When the Drone is 30 m away from the ground, the Drone will automatically become under the influence of the ground effect current, which is called "ground effect". Therefore, when the height of the Drone is lower, the speed of the ground effect increases the largest.

### Operation description of remote control function:

#### 1. UAV unlock

FIG.1

When the drone has successfully positioned itself outdoors, the drone needs to be unlocked to start, cruise and hold the remote control. When the UAV is unlocked, the remote controller can be activated through the knobs (Figure 2). Rotate the right knob to the right. The remote controller "Stop" mode indicates that it enters the second gear. When the remote controller is rotated, the remote controller "Stop" time limit indicator will flash. When the remote controller is moved, the remote controller will indicate that it enters the second gear.

FIG.2

The failed speed of speed of the UAV defaults to stop. When the UAV is unlocked, the remote controller can be activated through the knobs (Figure 2). Rotate the right knob to the right. The remote controller "Stop" mode indicates that it enters the second gear. When the remote controller is rotated, the remote controller "Stop" time limit indicator will flash. When the remote controller is moved, the remote controller will indicate that it enters the second gear and the first gear speed is slowed.

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### 3. Camera angle adjustment

The angle of the camera can be adjusted through the camera angle menu in the DJI GO app. If you turn the camera angle clockwise, the left turn camera angle increases.

### 4. Headless mode

Place the UAV directly in front of the remote controller, with the nose facing the RC. The RC will be connected to the drone by the frequency analyzer, then press the headless mode button (4) in the DJI GO app to enter headless mode. The DJI GO app will indicate that the UAV enters headless mode. At this time, the UAV's front camera will display black and white, and the remote controller will display the headless mode.

Made sure that the operator is facing forward, and the drone is facing forward. When the operator turns the remote controller, the drone will automatically turn in the same direction as the operator. If the operator backs off, the drone will also, so make sure the operator faces forward. The operator should also the direction rocker to rotate, and the aircraft will extend linearly from the operator.

### 5. One-stop for return

When the drone is flying, the air pressure function button on the remote controller (Fig. 5), will be activated. Press and hold it a height of 3 meters, return straight and land to the take-off location.

Signal transmission is required for the return function. If the signal is not received, the return function will not work. If the signal is received, when the LED light on the body of the battery stays during the return flight, it indicates that the drone has sufficient power. When the drone power is insufficient or loses the signal during flight, the aircraft will automatically return the return mode and go back according to the original route.

One-stop for return

End point

### Resolution guide for common problems

Problems	Causes	Resolutions
Drone idles in floating while not respond when being triggered	1. Unstable Drone GPS scanning 2. Low power of Drone	1. Move the Drone to an empty place to perform scanning again 2. Charging the battery
Drone blades turn but can't fly	1. Low battery 2. Drone deformation	1. Charging the battery 2. Replacement of battery
The drone was badly shaken	Battery deformation	Replacement of Battery
Can't keep the drone steadily after returning to the start	1. Blade deformation 2. Poor motor	Replacement of blade 2. Replacement of motor
After impact, uncontrollable in the air when start again	Trashed accelerometer sensor overload due to impact	Reset the drone standard for 5-10 seconds

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## Accessories

The diagram displays seven accessories for the device, each in a separate box with a label below it:

- Upper cover**: A white, curved protective cover.
- Lower lid**: A white, rectangular protective cover.
- paddle A/B**: A small, white, rectangular button with a black dot in the center.
- Motor A/B**: A small, white, rectangular component with a black dot in the center.
- Circuit board**: A green printed circuit board (PCB) with various electronic components.
- Battery**: A small, white, rectangular battery cell.
- USB charging cable**: A black cable with a USB-A connector on one end and a micro-USB connector on the other.
- Remote control**: A small, white, rectangular remote control with a black dot in the center.

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. Any 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 Class B digital devices under Part 15 of the FCC Rules, which provides for certain 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, you can determine by turning the equipment off or on, if the interference is caused by the equipment by one or more of the following measures:

- Reboot or turn the receiving equipment off.
- 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.

The device has been evaluated to meet general RF exposure requirements. RF exposure can be used in portable exposure condition without restriction.

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