INSTRUCTION MANUAL

OLDABLE - BRUSHLESS MOTOR - FPV MONITOR



1. Introduction

Thank you for purchasing the our product. The included remote controlled aircraft is designed specifically for outdoor flying. In order to get the best possible results, please read this user's nanual carefully before using. In addition, be sure to keep this manual in a safe place for future

IMPORTANT NOTE: FAA REGISTRATION

Owners of a drone that weighs more than 0.55 lbs. (250 g) and less than 55 lbs. (25 kg) must register their UAS online at the FAA website, https://www.faa.gov/uas/registration.

After receiving the certificate of registration, a unique FAA registration number will be provided and it must be marked on the Drone by any means, such as permanent marker, label, engraving. or other means, as long as the number is readily accessible and maintained in a condition that is readable and legible upon close visual inspection.

2. Features

Foldable Structure

- Brushless Motor Stable Height, Optical Flow Positioning Smart Follow Mode Via APP - 5G Wifi support mobile phone FPV - Included 4.3" screen monitor spport direct FPV Type C Charging Port Operated by 3.7V 1200MAH Lithium Polymer Battery Flight Time : About 15 Minutes Flight Range: About 150 Meters Charging Time: About 90 Minutes

3. Package Contents

- Sky Viev Drone 3.7V 1200MAH Lipo Battery For Skyview Drone - Tyre-C USB Cable - User's Manual with Warranty Information

When using your Sky View Drone, basic safety precautions should always be followed, including the

1. Do not allow children or the infirm to operate your drone without adult supervision. For safety purposes, only allow experienced pilots aged 14 and up fly your drone.

3. Your drone is not a toy. Makes sure that it is properly assembled before use, and operated safely. 4. Keep your drone away from obstacles, crowds, power lines, trees, and bodies of water while it is in flight. Always fly your drone in a wide open spacious environment. Avoid flying your drone directly above people or animals. Maintain a 7ft (2m) distance from the aircraft when taking off and landing.

. To avoid choking hazards, keep all small parts and pieces away from children.

4. Important Safety Precautions

5. Only use your drone in a dry environment. Your drone is composed of sophisticated electronic components and parts. To avoid damage to your drone, please keep your drone away from water nd moisture. Use a soft dry cloth to wipe the surface of your drone and keep it clean. 5. Beginner and novice level pilots should practice flying with experienced pilots until suitably

. To ensure safety, only use the included parts when using your drones. 8. Make sure to keep your ears and eyes protected when using your drone. When your drone's

blades are spinning, make sure to keep people and objects at a distance from rotating parts. 9. Keep your drone away from excessive heat or flames, especially while charging the battery. Please recycle or dispose of your drone properly based on the laws and rules of your municipality. Contact local recycling facilities and/or the manufacturer of your drone for further information.

BATTERY SAFETY WARNING

--When handled incorrectly, lithium polymer batteries can be dangerous and can potentially harm and do damage to persons or property. The manufacturer of your drone does not accept any liability for damage to persons or property if the battery is not correctly charged, stored or --Always unwind all cables before charging.

--Do not over charge the battery. Once the charging process is completed, remove the battery from the charger as soon as possible. --Only use the included or replacement Sky Tracker charging cable and batteries. --You must charge the lithium polymer battery in a safe area away from flammable materials.

unattended. You should always remain in constant observation to monitor the charging process

--The battery is only to be charged under adult supervision, do not leave charging batteries

and react immediately to any potential problems that may occur. --Do not charge the battery in temperatures hotter than 40°C or colder than 0°C. Do not cover the batteries when charging. Do not leave batteries in direct sunlight. After each flight and/or crash, please check the battery for any damage or swelling. If the attery is damaged, leaking, making noise, punctured or malformed in any way DO NOT attempt o use it. Please dispose of the battery immediately and safely. --Do not bend, puncture, crush or scratch the drone's battery. Do not store batteries in your

pockets, on your person or in extreme temperatures. --After flying/discharging the battery you must allow it to cool to ambient room temperature --If at any time during the charge or discharge process the battery begins to balloon or swell, discontinue charging or discharging immediately. Quickly and safely disconnect the battery, then

place it in a safe, open area away from flammable materials to observe it for at least 15 minutes. Continuing to charge or discharge a battery that has begun to balloon or swell can result in a fire. A battery that has ballooned or swollen even a small amount must be removed from service

--Non-compliance with the above warnings may result in the failure of the battery.

--Never plug in a battery and leave it to charge unattended overnight.

5. A Quick Look at Your Remote Control

Short Press:One-key Takeoff / Landing | Press to automatically takeoff and land your drone.

Hold the button to achieve emergency stop.

Press to start the one key return function

Tilt the camera angle of the drone up.

Press to achieve 360° flip.

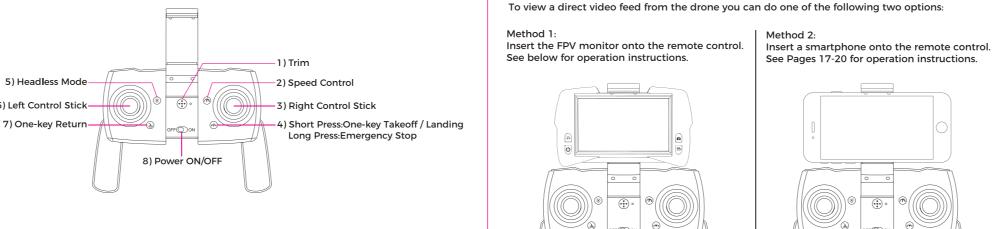
Press to turn the lights on/off.

Tilt the camera angle on the drone down.

Hold the button to achieve one-key der

Press to power on or power off your drone.

Press to enter Headless fly mode.



—12) Short Press:Lights Switch

Function / Effect

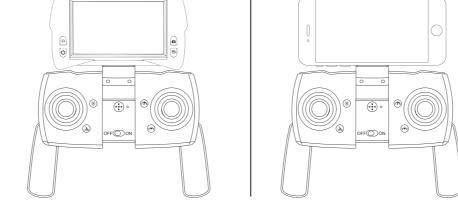
Adjust how fast the drone accelerates in response to movement of the contro

Moves your drone forward & backward, or shifts your drone to the left and right.

Press to enter Trim Mode and adjust the flight status to ensure no deviation

Moves your drone up and down, or turn your drone left and right.

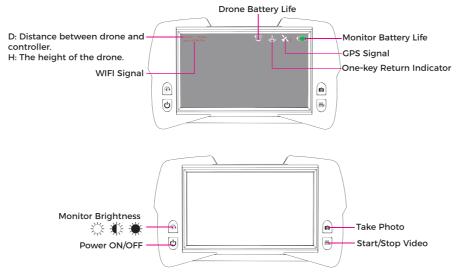
Long Press:One-key Demo



5. A Quick Look at Your Remote Control (Cont.)

See Pages 17-20 for operation instructions.

Monitor Controls



NOTE: Before using the monitor, insert a memory card to the drone to take photos and record

20. Propeller Blade Installation

If your rotor blades become damaged or the drone is no longer flying straight the rotor-blades may need to be replaced. To replace the rotor blades please follow the directions below. 1. Remove the motor cap and the screw securing the rotor blade, and lift the blade off taking note whether the blade that is being replaced is an 'A' blade or a 'B' blade.

2. Push the replacement blade onto the stem making sure that the screw holes align and the replacement rotor blade is the same ('A' or 'B') as the original rotor blade. 3. Once the rotor blade is in position replace the securing screw.

21. Wi-Fi Connection

Using Wi-Fi to Connect the Drone to Your Phone

Press the power button on your drone to power it on.

When the drone is powered on (without the remote control powered on), the lights on the arms of the drone will flash. While these lights are flashing the WiFi signal will become available for connection.

In your Smartphone's Wi-Fi settings menu, make sure that Wi-Fi is turned on, and find and

22. LW Pro APP

Download the LW Pro App

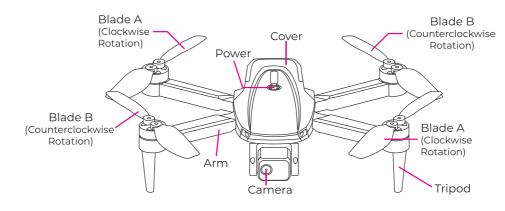
Use the LW Pro app to fly your Drone Scan the QR Code below to download the app.



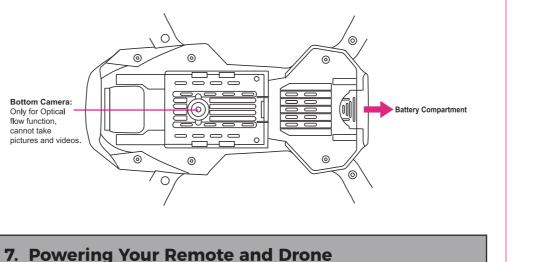
ou can also download the LW Pro App app from the Apple App Store or Google Play Store. The Android version is compatible with 8.0 and later. The iOS version is compatible with iOS 12.0 or later.

Top View

6. A Quick Look at Your Drone



Note: When replacing the rotor blades, the A/B labels should correspond to the diagram above.



Use a screwdriver to open the battery compartment located on the rear of your remote control. - Connect the monitor with charging cable. Then plug the other end into a USB charging adapter(not

MOBILE POWER

- Red light on monitor is on while charging, and the light will be turn off when charging is completed. Charging time for the monitor is approximately 60 minutes. Once the batteries are inserted, put the battery compartment cover back on the battery compart-

23. Using the LW Pro APP (CONT.)

-Do not mix rechargeable and non-rechargeable batteries.

period of time.

USB charging adapter (not included).

-Do not mix old and new batteries or different types of batteries.

-Remove the battery from the drone's battery compartment located at the side of your aircraft.

-Connect the battery to one end of the included charging cable. Then, plug the other end into a

-Insert the battery into the drone's battery socket. Close the battery compartment.

The charging time for the drone battery is approximately 90 minutes.

-Remove exhausted batteries and dispose of them based on the rules of your local

1. The charging plug can overheat if overcharged. If this occurs unplug the charger immediately -Remove the batteries from your remote control if it will not be in use for an extended to avoid damaging the battery.

2. Do not leave the battery unattended when charging.

3. Do not use other chargers other than the one supplied. 4. Wait at least 30 minutes after using your drone before charging the battery. The battery's temperature can become elevated during use and charging it immediately could damage the

5. Remove the drone's battery when the drone is not in use. Store it in a cool dry place. 6. Do not leave the battery exposed to excessive heat, flame or fire.

7. Do not short circuit the battery. Do not leave the battery in contact with any metal parts.

8. Charging Your Remote's Monitor

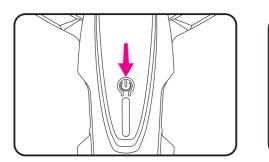
-The battery will light up red while charging. When fully charged, the battery will light up green. Connect the FPV monitor to the included USB charging cable. Plug the other end of the charging cable into a USB charging adapter (not included).

While charging, a red light will shine on the monitor. When charging is complete, the light will

The charging time for the monitor is approximately 60 minutes.

9. Connecting Your Drone & Remote

To connect your drone to the remote controller, press the Power ON/OFF button located at the top of the drone. The lights on the drone will flash quickly, indicating that the drone is powered on. -Turn On the remote control as photo shown. Once the light emitting from the light indicator on your remote control is steady, the lights at the front of the drone will stabilize while the rear lights will continue to flash to indicate a successful connection.

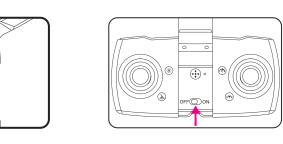


Before preparing your drone for flight, first make sure that you have a suitable environment for flight. Avoid flying in rain or snow, or in windy conditions. Stay away from people, trees, power lines, tall buildings, airports and signal towers. Your drone is specifically designed for outdoor flying. Do not attempt to fly your drone or calibrate it indoors.



10. Calibrating Your Drone (Preparing for Flight)

Turn On the remote control as photo shown. You will hear a beep when it powers on. To power on your drone, press and hold the power button. The LED light on the drone flashes rapidly. Once your drone and remote control are powered on, follow the calibration steps



11. Flying Your Drone

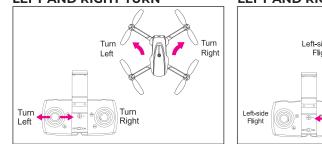
Pre-Flight Preparation

ı have never used a drone before and you are not an experienced pilot, make sure to read nese instructions carefully before flying and get familiar with all of the controls. If necessary, read through these instructions many times and practice handling the remote control until you feel completely comfortable and ready.

. Place your drone in a clear, open field. Make sure that it is resting on a secure, flat surface. 2. Practice using the throttle stick and the directional control stick (see below). s. By simulating the use of the remote and both sticks, you will grow more comfortable with the natural motions required during flight and you will learn to react more rapidly to unexpected circumstances.

FORWARD AND BACKWARD



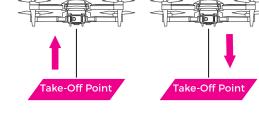


constant height, making aerial photography easy. To implement altitude hold, allow the left control stick to fall back to its default middle position

12. Take-off & Landing

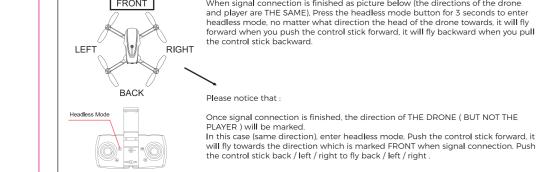
By pressing the One Key Landing button, your drone will automatically land on the ground.

For easy take - off, press the One Key Take - off button on the controller and the drone will





NOTE: Make sure your drone is properly calibrated before attempting to fly.



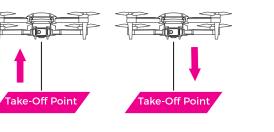
ALTITUDE HOLD

Altitude hold works while you are flying your drone. It helps the drone hover and maintain a

while flying, and the drone will balance itself to hold its altitude.

One Key Take - off and Landing

automatically hover above the ground. Move your left control stick up and the drone will fly up.

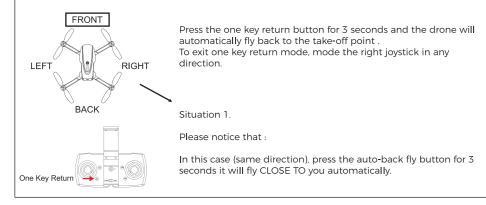




Situation 1. One Key Return

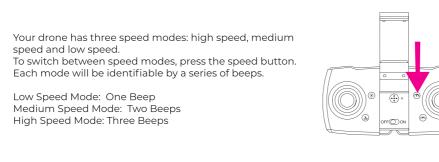
When signal connection is finished as picture below (the directions of the drone and player are OPPOSITE). Press mode the headless mode button for 3 seconds tenter headless mode, no matter what direction the head of the drone towards, forward, it will fly AWAY FROM YOU, when you pull the control stick backwar Once signal connection is finished, the direction of THE DRONE (BUT NOT THE PLAYER) will be marked. In this case (opposite direction), enter headless mode. Push the control stick forward, it will fly towards the direction which is marked FRONT when signal connection. (NOW THE FRONT IS THE OPPOSITE DIRECTION OF THE PLAYER) Push the control stick back / left / right to fly forward / right / left .(NOW THE DIRECTIONS ARE ALSO OPPOSITE TO THE PLAY ' S)

14. One Key Return

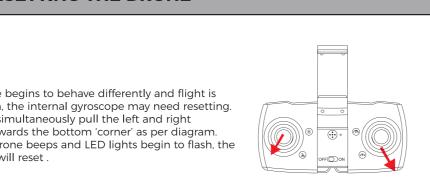


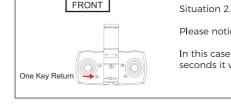
13. Headless Mode

When signal connection is finished as picture below (the directions of the drone orward when you push the control stick forward, it will fly backward when you p Please notice that

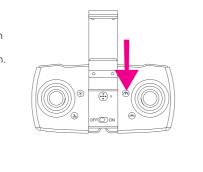


To do this, simultaneously pull the left and right gryoscope will reset .



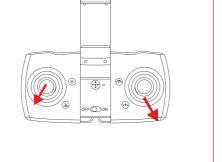


In this case (opposite direction, press the auto-back fly button for 3 seconds it will fly AWAY FROM YOU automatically.



16. RESETTING THE DRONE

If the drone begins to behave differently and flight is not smooth, the internal gyroscope may need resetting. joysticks towards the bottom 'corner' as per diagram. Once the drone beeps and LED lights begin to flash, the



Press the one key return button for 3 seconds and the drone will automatically fly back to the take-off point. To exit one key return mode, mode the right joystick in any

2. Press the flip button on the remote control, it will then beep. Then use the right joystick in any direction, the drone will then flip in the direction you directed it in. **Please Note**: Do not attempt to do flips if the drone has low battery as it may flip then fall to the ground.

17. 360 Flips

9) Camera Angle Up

Long Press:Emergency Stop

Headless Mode

Left Control Stick

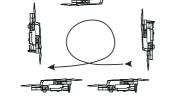
One-key Return

Power ON/OFF

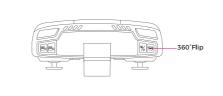
360°Flip

Short Press:Lights Switch

10) Camera Angle Down—



1. Ensure the drone is flying 1.5M away from any surface or obstacle.



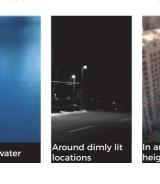
8. Emergency Stop

Hold the Emergency Stop button for 3 seconds to halt the drone.



19. Environmental Caution

When operating your drone in certain environments, certain features, such as hovering mode may be limited or unstable, making it difficult for the aircraft to fly smoothly. Avoid operating your aircraft in the following environments:

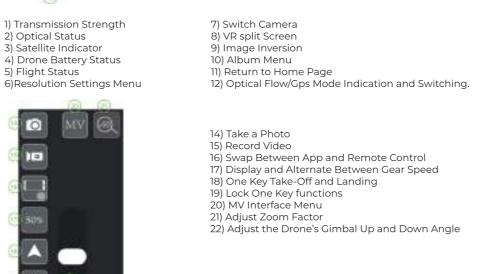




Note: Your phone's WiFi needs to support IEEE 802.11 a/b/g/n/ac (5G band WLAN)



Insert 3 AAA 1.5V batteries, making sure that the batteries are inserted with the correct polarity (+,-)



23) GPS Mode Waypoint Flight

25) GPS Mode Smart Follow **

26) GPS Mode, One Key Return

the control interface app.

correctly connected to the drone.

** NOTE: When activated, the Smart Follow function will

make the drone follow your smart phone's GPS location.

To activate Smart Follow Mode, press the follow button

NOTE: It is important that the GPS and smart phone are

24) GPS Mode Rotate



as displayed in the battery compartment.

ment and use a screwdriver to close it securely.

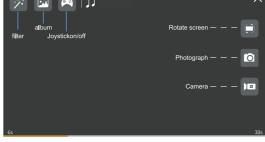


The Left Directional Control moves the drone up and down and turns it left and right. The Right Directional Control moves the drone forward, backward, left and right.

record through gestures. Take Photo: Make the scissors gesture as shown on the left. Make sure to do so



MV INTERFACE MENU



23. Using the LW Pro APP (CONT.)

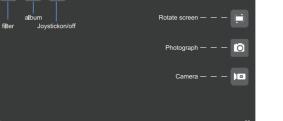


Gesture Control Facing the front lens of the phones camera, you can command the drone to either take pictures or

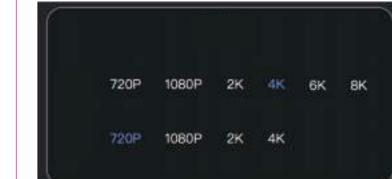
horizontally. After the drone successfully recognizes the gesture there will be a three second countdown before a picture is taken.

Note: The drone can not recognize gestures that occur within three seconds of another.

Make sure to give at least three seconds of delay before using Gesture Control.



Change the Resolution



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

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.

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

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

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 quarantee that

-- Reorient or relocate the receiving antenna.

FCC Compliance Statement











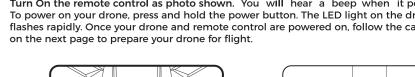








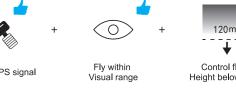




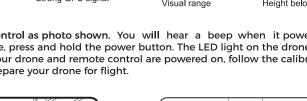


interference will not occur in a particular installation.

interference by one or more of the following measures:













This device complies with Part 15 of the FCC Rules. Operation is subject to the following two

