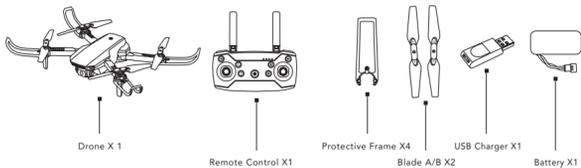


ACTIVA FPV QUAD DRONE

USER MANUAL

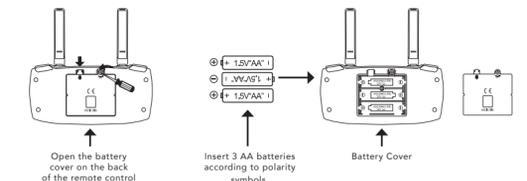
Please read this manual carefully before operating this product and keep for future reference.

PRODUCT OVERVIEW



REMOTE CONTROL BATTERY INSTALLATION

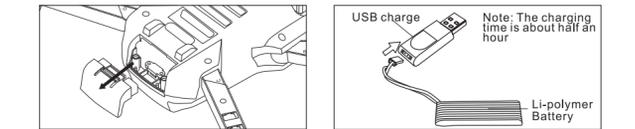
Open the battery cover on the back of the remote control. Insert 3 1.5V "AA" batteries in accordance with the polarity instructions on battery box.



CHARGING THE DRONE'S BATTERY

1. Insert the USB charger into a USB interface of a power source (e.g. laptop).
2. Remove the battery from the drone and then connect to the USB charger.
3. The charging indicator light will switch on as the battery charges. Once the battery is fully charged, the indicator light will switch off.

Note: The drone's headlights will begin to flash and then shut off to indicate that its battery is low.



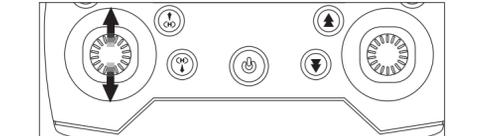
PROTECTIVE FRAME INSTALLATION

1. Locate the protective frames.
2. Insert the four protective frames into the slots located beneath each blade. Ensure the protective frames snap into place for a secure hold.

DRONE OPERATION

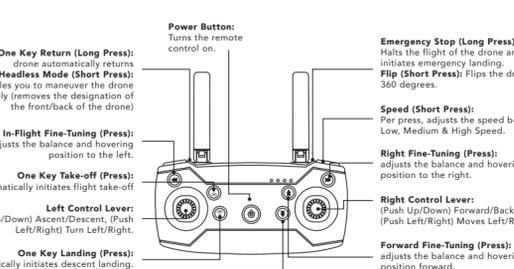
- 1) Make sure all four wings of the drone are completely extended outward.
- 2) Press the power button on the remote control.
- 3) Press and hold the power button on the drone for 3 seconds. The drone's headlights will flash as it gets ready to connect.
- 4) Push the left lever up and down; the drone's headlights with stop flashing once the connection is complete.

Note: Ensure the drone is fully charged prior to flying.



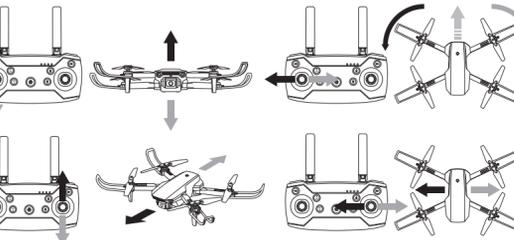
- 5) Prior to flying, refer to the proceeding instructions on how to maneuver the drone.
- 6) When you are ready to initiate flight, either press the one key take off button or push the left control lever upward. Once airborne, maneuver the drone as desired.

REMOTE CONTROL OVERVIEW



IN-FLIGHT: MANEUVERING & FINE-TUNING

When flying the device, make manual adjustments by using the control levers, as well as the different buttons that change the mode, speed and direction. To make automatic adjustments to the balance of the drone amid flight, press one of the Fine-Tuning buttons on the remote control (refer to the Remote Control Overview section).



IN-FLIGHT: SPEED ADJUSTMENT

The drone can switch between 3 speeds: low, medium & high. The startup default is low speed. Press the speed button once to adjust to medium speed, and press it again to adjust to high speed.

FLIP MODE

The drone can perform a 360-degree flip. For best results and to avoid damage, ensure the drone is kept at least 16.5 feet above the ground. The flip function is best achieved while the drone is ascending.

1. Left Side Flip: Press the flip button, then push the right-control lever all the way to the left. After the device flips, move the lever back to its neutral middle position.
2. Right Side Flip: Press the flip button, then push the right-control lever all the way to the right. After the device flips, move the lever back to its neutral middle position.
3. Front Flip: Press the flip button, then push the right-control lever all the way up. After the device flips, move the lever back to its neutral middle position.
4. Backward Flip: Press the flip button, then push the right-control lever all the way down. After the device flips, move the lever back to its neutral middle position.

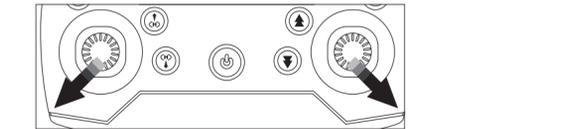
HEADLESS MODE & ONE-KEY RETURN

Regardless of position, direction or speed, you can switch into headless mode or initiate one-key return:

- If the drone has flown away beyond your scope of visibility, then click the headless mode button to help maneuver the drone freely (removing the designation of front/back of drone).
- To have the drone return automatically, press the one-key return button. Note: The drone should be calibrated prior to using. The head of the drone should face forward when performing the calibration, otherwise the direction for headless mode and one key return will be wrong (the opposite of what it should be).

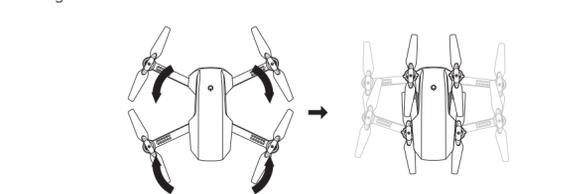
HOW TO CALIBRATE YOUR DRONE

Push the left and right control levers outward and simultaneously swing the levers downward until you hear a "beep" (this indicates that the calibration is complete).



FOUR-AXIS FOLDING INSTRUCTIONS

The wings of the drone are capable of expansion and contraction, as well as folding. Please refer to the diagram in this section. Note: the protective frames must be removed from the blades prior to folding the wings.



PRODUCT SPECIFICATIONS

Product size:	12.5*7.5*5cm (folded size), 27*19.5*5cm (expanded size + protective frame)
Flight time:	800mAh flight time is 10-12 minutes
Remote control distance (feet):	about 262 feet, WIFI real-time transmission distance is 65-98 feet
Charging time:	60-90 minutes
Remote control:	3 AA Batteries
Body's lithium battery:	3.7V/800mAh

FUNCTION DESCRIPTION:

- Ascent/Descent
- Left/Right Steering
- Hovering
- Roll/Summersault during flight
- Multi-Speed Transmission
- Air Pressure Fixed Height
- Auto-Pilot Mode
- One-Key Take-Off
- One-Key Landing
- WIFI 300,000 Camera
- 480P Pixels
- Support Gesture Photography & Video

TROUBLESHOOTING DURING FLIGHT

Issue	Cause	Solutions
1. Receiver LED Blinks continuously for more than 4 seconds after the drone battery was inserted.	Unable to locate transmitter	Repeat the power set up process.
2. No response after the battery is connected to the drone.	1. No power transferred to transmitter and receiver. 2. Check transmitter and receiver voltage. 1. Poor contact on battery terminal.	1. Turn on transmitter and ensure craft battery is properly inserted. 2. Use fully charged batteries. 3. Reset the battery and ensure good contact between battery contacts.
3. Motor does not respond to control lever and the receiver LED light flashes.	Poor contact on battery terminal.	Fully charge the battery, or replace with a fully charged battery.
4. Main rotor spins but unable to take off.	1. Damaged main blades. 2. Drone battery depleted	1. Replace main blades 2. Charge or replace with fully charged battery.
5. Vibration of the drone during flight.	Deformed main blades	Replace main blades
6. The wing of the drone rotates but cannot take off. Drone vibrates very badly.	1. Wing Deformation 2. Drone's battery is low	1. Replace the wings 2. Charge the battery or replace the battery with a fully charged one
7. Drone still moves forward during hover after trim adjustment.	Wing deformation	Replace the wings
8. The direction of flight has been fine-tuned, but the body of the drone still spins and the left/right speed of rotation is inconsistent.	1. Wing deformation 2. Motor is bad	1. Replace the wings 2. Replace the motor

APP INSTRUCTIONS

1. Download the App: Scan one of the QR codes below to install the drone app on your mobile device:



IOS



Android

2. Adding a Device: Press the power button to turn on the drone. Enter your WIFI on your mobile device and connect to the WIFI hotspot - "KY*****" (no password required).



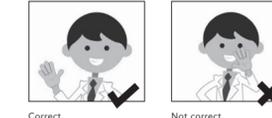
3. App's Home Screen: Includes START, FAQ & SETTINGS



4. Operating the Camera: Prior to operating the camera, visit the App's FAQ page for operating instructions. To begin operating the camera, press the START button and enter the App's camera control interface.



5. Gesture Recognition: Click the gesture recognition icon to access this function. Gesture Photo: Stand 6.5 feet in front of the drone's camera lens. Raise one of your hands up flat beside your body and face your palm forward towards the camera. The drone will recognize the gesture and initiate its gesture recognition function - It will begin a 3 second countdown (at this time your hand can be lowered), then take the picture. Note: The time difference between taking consecutive gesture photos must be greater than 3 seconds.



Gesture Video: Stand 6.5 feet in front of the drone's camera lens. Clench one of your fists, raise that hands up flat beside your body and face your palm forward towards the camera. The drone will recognize the gesture and initiate its gesture recognition function - It will begin a 3 second countdown (at this time your hand can be lowered), then start recording. Repeat the clenched fist gesture to stop the recording.



Note: No palm detection during video recording.

6. Music Recording: Click the icon to enter your music library and select desired background music and click "use". After clicking use, return to the camera control's interface (background music playing will be saved to your video recording).

7. Manual Focusing: Press and hold the track ball on the left of the camera control interface and slide to adjust the image's focal length (1x-50x digital magnification). 1X: turns off focus adjustment (the image is the default size). 50X: 50 times the maximum focal length (the image is zoomed in). : in the process of recording, you can manually adjust the focal length by sliding this key up and down.

8. Filters: On the camera control interface, click to enter the filter interface. Click again to display various filter options. After selecting the desired filter, click to exit the filter interface and return to the main control interface.

Note: Only one mobile device/app can connect to a single drone at a time.

LIMITED LIFETIME WARRANTY

Your Activa FPV Quad Drone is backed by a limited lifetime manufacturer's warranty. Activa will repair or replace your device at any time should it fail due to a defect in material or workmanship, subject to the certain limitations.

This limited warranty does not cover any damage that results from unauthorized or improper use, service, or repair. Further, it does not cover damage caused by accident, impact, negligence, or normal wear and tear. Should you discover your Activa FPV Quad Drone is not functioning properly, please send your device to our repair center for evaluation. If your product cannot be repaired or serviced, we will reserve the right to change it for a similar or newer model.

Please note that a flat rate of \$30.00 will be charged to cover a service evaluation fee and return shipping of your device. All warranty claims must be accompanied by a copy of your proof of purchase from an authorized retailer. Please send your device, proof of purchase, and a check or money order in the amount of \$30.00 made out to Activa to:

Address:
Activa Service Center
3069 Taft Street
Hollywood, FL 33021

Contact:
warranty@activaofficial.com