


elanview



# Cicada K

## Quick Start Guide

www.elanview.com

DIRECTOCTORY

Parts layout.....1

Legal Disclaimer.....2

Notes before Flight.....2

Introduction of Cicada K.....3

FCC compliance statement.....4

Notices and warnings.....5-6

Safety environment.....5

Safety flying.....5

Battery safe.....6

Install & remove the battery.....7

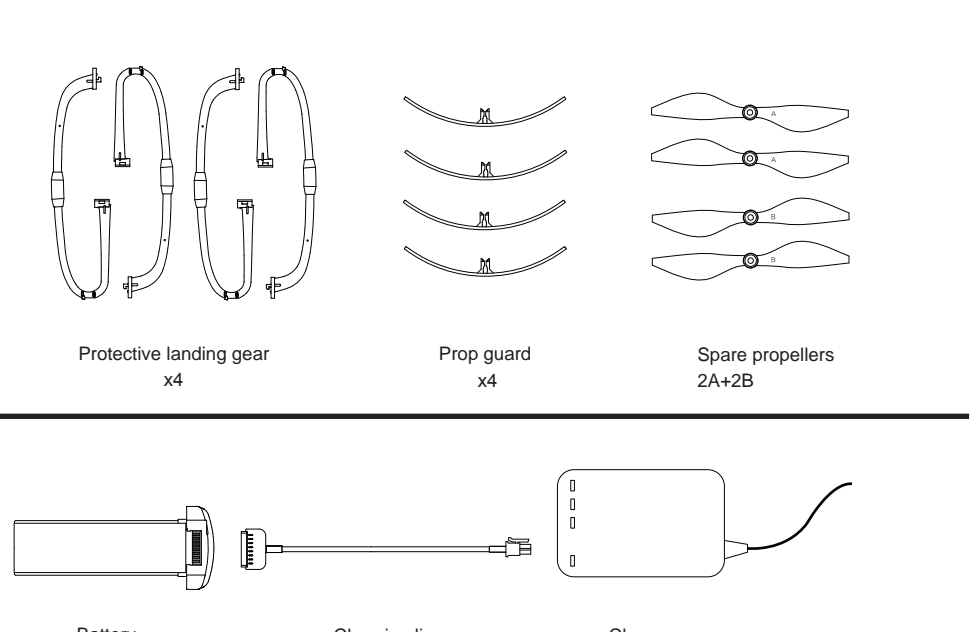
Downloading APP.....8

APP interface.....9

Flight operation.....10-13

RF exposure compliance statement.....14

PARTS LAYOUT



Protective landing gear x4

Prop guard x4

Spare propellers 2A+2B

Battery

Charging line

Charger

\* Be sure to use the specified charging line and charger to charging for the Cicada K.

1

LEGAL DISCLAIMER

Dear customers, please read the instructions of this product carefully before using it. Once this product was utilized, it is deemed to have read this instruction.

- This product is not suggested to costumers under 14 years old.
- During usage of this product, users are responsible for there actions and consequences
- Users agree to utilize this product for proper aims and obey the local laws or policies related to this product or usage of this product.

NOTES BEFORE FLIGHT

**Assemble:** Please make sure the propellers and motors are securely mounted on the correct location. Make sure that A/B propellers are correctly mounted. Keep aware of rotating propellers and motors during fore-flight check.

**Maintain:** Please do not disassemble and repair the main body of this product as sensitive electronic components are involved which may be damaged during non-professional handling.

**Flight:** Play Cicada K with caution to minimize the chance of damaging people and properties.

- Cicada K can preform with high speed. Please do not operate in surroundings with crowd of people or/and vehicles to minimize the chance of damage.
- Please do not operate in complex electromagnetic environments for exam-ple: high voltage power lines, high power demanding equipment, mobile communication base stations, TV broadcast towers, etc.
- Please do not operate in environment that not suitable for flight: heavy rain, blizzard, gale, etc.
- Please be aware of privacy of other people.
- Be aware of high speed rotational parts of Cicada K when it is armed.
- Please turn of the power after a flight and then turn of the APP to avoid the chance of damage by high speed propeller.

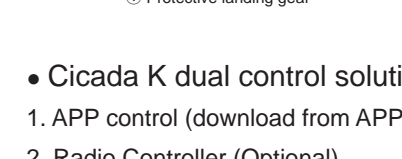
Welcome to the world of Cicada K. Please read the ENTIRE quick start guide to become familiar with all the features . For the most up-to-date information please visit the corresponding product page at [www.elanview.com](http://www.elanview.com)

INTRODUCTION OF CICADA K

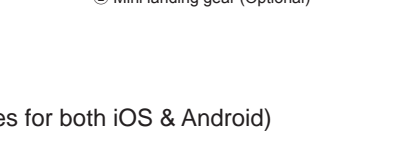
Cicada K is the next generation quadcopter, succeeding high performance in image processing of Cicada S and evolved in both soft & hardware. Thanks to integrated 3-axis-digital stabilizer, Cicada K can record super smooth yet high quality image with high stability. And also thanks to GPS positioning (outdoor) &Vision positioning (indoor) system that ensure Cicada K hovering automatically.

- Cicada K dual landing gears set

1. Protective landing gear integrated with safe guard (default)



① Protective landing gear



② Mini landing gear (Optional)

- Cicada K dual control solutions

1. APP control (download from APP stores for both iOS & Android)

2. Radio Controller (Optional)

2

3

FCC COMPLIANCE STATEMENT

Maintain a safe distance of at least 20cm between yourself and the product while the product is in operation. Note that this is the minimum safe distance for operation.

This device complies with Part 15 of the FCC Rules. Its operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

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

Note: This product 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 product 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 product 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.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

SAFETY NOTES

SAFETY ENVIRONMENT

**Flight Signal**

Do not attempt to operate this model near buildings or other objects which obstruct a clear view of the sky as these obstructions restrict GPS reception.

**Flight Interference**

Do not operate your model within 200 meters of potential electro-magnetic interference producing areas such as broadcast towers, power stations, high voltage lines, and more. Interference can cause control failure.

**Flight Restricted-Zone**

Do not operate your model near airports, military bases, or other restricted airspace areas. Flying this model in a restricted airspace zone is illegal and may result in criminal litigation.

**Flight Site**

To limit the potential for damaging accidents, do not fly over crowds or vehicles.

**Flight Weather**

Flying at high temperatures, through snow, on moderate brazze (Force5) windy days, or in rain or any other type of inclement weather is not recommended.

SAFETY FLYING

- Before starting your model ensure that there are at least 20cm of clear and open space around your model and that you are well away from any crowds, power lines, or other obstructions.
- Strongly recommend to choose outdoor mode for new user for the first flight, in order to avoid operation risk.

4

5

- Before flight, please make sure the model nose and the pilot facing the same direction, to ensure that the maneuvering of the direction consistent with the direction of flight.
- Always keep the model in sight.
- To avoid damage caused by possible GPS errors, please ensure that the area around this model's Return To Home point is free of lakes, buildings, and other obstacles.
- If the intense collision occurs, please pull out the battery to reset the model before power on the model to fly again.
- This product is not suitable for use by children under 14 years of age. All minors, including those over 14, should be supervised by professionals whenever operating this model.

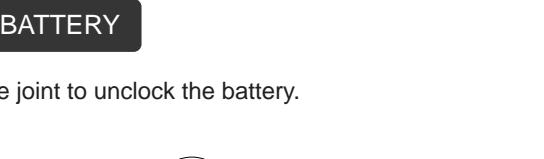
BATTERY SAFE

**Cicada K adopts Li-Po battery**

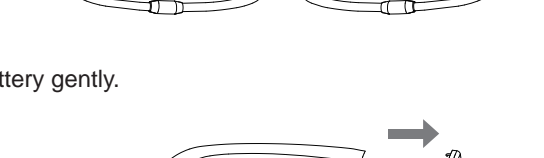
1. Do not disassemble the battery.
2. Do not place the battery into fire or water.
3. Do not charge of use the battery in high temperature environment.
4. Do not spear through the battery.
5. Do not use the battery on other devices.
6. Do not use leaking or distorted battery.
7. Do not place the battery in a microwave oven or high pressure vessel.
8. Do leave the battery under sunshine for long time.
9. Please place the battery out of easy reach for children.
10. Please use the official charger and follow the guide for charging instructions.

INSTALL BATTERY

1. Open the package and slide the battery into the battery department until it solid touch the receptacle.




2. Slide up the joint to lock the battery.




UNINSTALL BATTERY

1. Slide down the joint to unlock the battery.



2. Pull off the battery gently.



6

7


DOWNLOADING APP

The Cicada K can be controlled by your mobile device. Download the Elanview APP to start flying today!

Download and install the APP by mobile/PAD

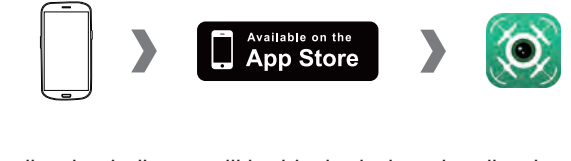
ANDROID SYSTEM

Search 'Elanview' in Google Play, find 'Elanview' download and install it on your mobile/pad.



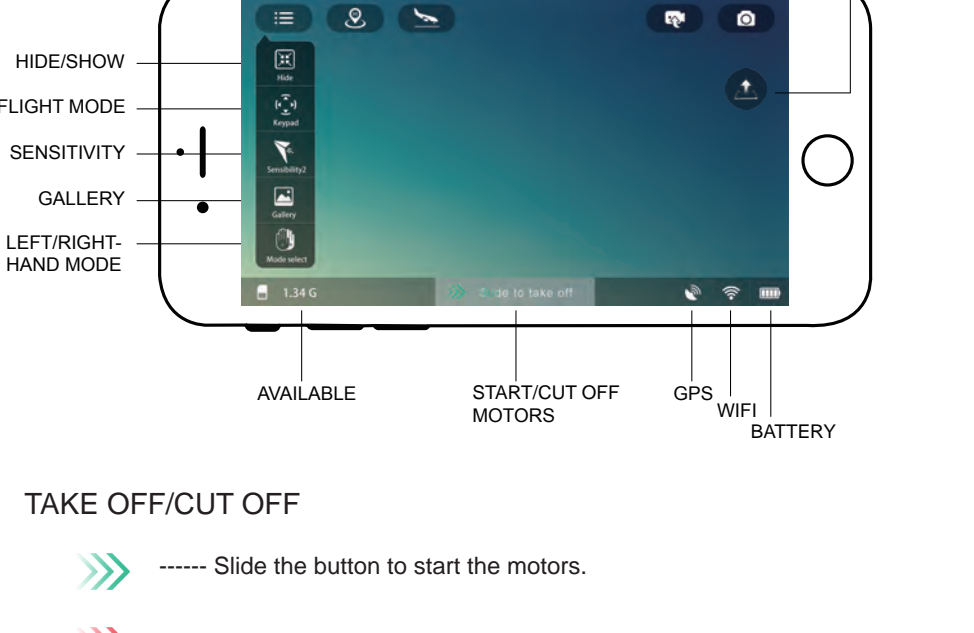
iOS SYSTEM

Search 'Elanview' in APP Store, find 'Elanview' download and install it on your iphone/pad.



CAUTION: The vibration indicator will be blocked when the vibration mode is turned off in iOS "Sounds Setting".

APP INTERFACE



GO HOME/ MENU

LANDING/ HOVER

VIDEO/ SHUTTER/ PHOTO

TAKE OFF/ START

AUTOMATICALLY

HIDE/SHOW

FLIGHT MODE

SENSITIVITY

GALLERY

LEFT/RIGHT- HAND MODE

AVAILABLE

START/CUT OFF MOTORS

GPS

WIFI

BATTERY

**TAKE OFF/CUT OFF**

Slide the button to start the motors.

Slide the button to cut off the motors.

**MENU**

- HIDE/SHOW: Hide or show the information column.
- FLIGHT MODE: Switch KeyPad, Stick or Gravity Mode.
- SENSITIVITY: Choose Speed 1 (slow), Speed 2 (mid-speed), or Speed 3 (fast).
- GALLERY: Enter Gallery and scan the photographs or videos.
- MODE SELECT: Enter to select left/right-hand mode.
- ABOUT: Enter to check the version number.

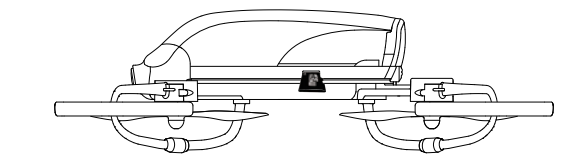
8

9

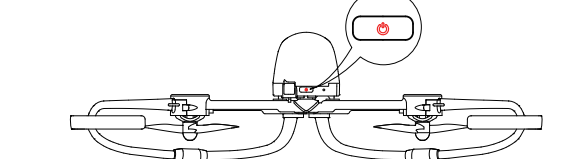
FLIGHT OPERATION

1.Before power on, please insert the Micro SD card with the contactor facing downward into the model.

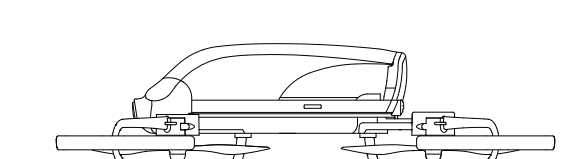
- It will not be able to take pictures and videos without Micro SD card.



2. Install battery, short press to power on the model (the same to power off), and LED will be on.

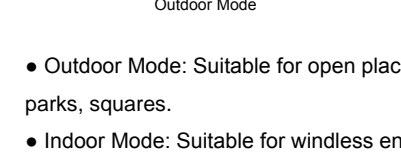


3. After powering on the model, place it on an unobstructed, level surface, wait until it completes initialization.

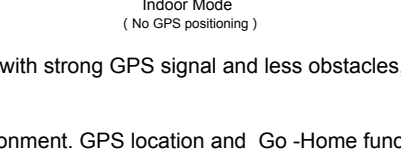


4. Switch on WiFi of your mobile or pad, find WiFi name "Cicada\_K\_XXXXXXX", connect and input the password (the password consists of the last eight digits of the WiFi name).

5. Enter APP, and choose flight scene.



Outdoor Mode



Indoor Mode (No GPS positioning)

- Outdoor Mode: Suitable for open places with strong GPS signal and less obstacles, such as parks, squares.
- Indoor Mode: Suitable for wireless environment. GPS location and Go-Home function are disabled in this mode.

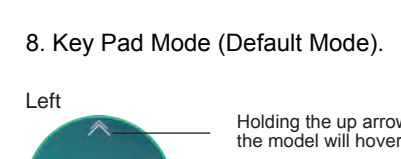
6. Choose Flight Scene, and enter the operation interface.

- Strongly recommend to choose outdoor mode for new user for the first flight, in order to avoid operation risk.

7. To start the motors, slide the "Slide to take off " button, and then press the "take off" button, the model will take off automatically.

8. Key Pad Mode (Default Mode).

Left



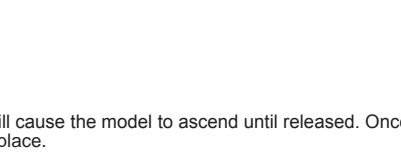
Holding the up arrow will cause the model to ascend until released. Once released, the model will hover in place.

Holding the right arrow will cause the model to rotate to the right. It will hold position when released.

Holding the down arrow will cause the model to descend. When the arrow is released, the model will hover in place.

Holding the left arrow will make the model rotate left. It will hold position when released.

Right



Holding the "forward" arrow makes the model move forward. It will hold position when released.

Holding the "right" arrow makes the model move to the right. It will hold position when released.

Holding the "back" arrow moves the model backwards. It will hold position when released.

Holding the "left" arrow makes the model move left. It will hold position when released.

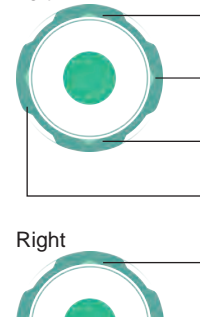
10

11

B-2. Stick Mode (Optional in Menu).

- In "Stick Mode" your selected control sensitivity has no effect on model movement. The degree of change in model motion and heading is governed by the distance the slider is pushed.

Left



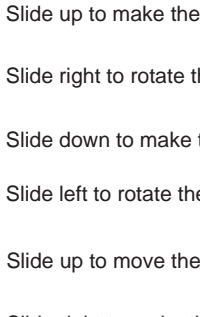
Slide up to make the model ascend.

Slide right to rotate the model right.

Slide down to make the model descend.

Slide left to rotate the model left.

Right



Slide up to move the model forward.

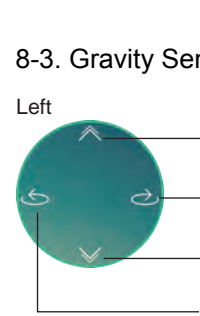
Slide right to make the model move forward/right.

Slide down to move the model backward.

Slide left to rotate the model forward/left.

B-3. Gravity Sensor Mode (Optional in Menu).

Left



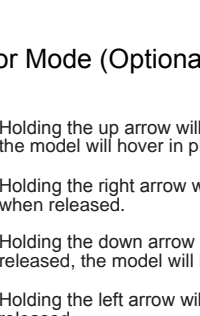
Holding the up arrow will cause the model to ascend until released. Once released, the model will hover in place.

Holding the right arrow will cause the model to rotate to the right. It will hold position when released.

Holding the down arrow will cause the model rotate to descend. When the arrow is released, the model will hover in place.

Holding the left arrow will make the model rotate left. It will hold position when released.

Right



Press and hold within the designated side (Right side) to enable accelerometer-based control.

• Press any place on the right side of the screen: tilt the mobile forward, the model will move forward.

• Press any place on the right side of the screen: tilt the mobile backward, the model will move forward.

• Press any place on the right side of the screen; the model will hover in place.

• Press any place on the right side of the screen; tilt the mobile to left side, the model will start to move left.

9. Go-Home Function.

- In Outdoor Mode, pressing the go-home button at the top of the screen makes the model fly back to the place where the GPS was last enabled.
- Indoor Mode, the go-home function is disabled, fly the model back manually.

10. Landing.

- Force landing: When emergency occurs, slide the "Slide to cut off " button, the motors will stop.
- Automatic landing: Press the landing button at the top of the screen puts the model into a slow vertical decent without cutting the power. Slide the "Slide to cut off " button when the model is closer to the ground for a much quicker descent.
- Manual landing: Manually reduce the altitude until the model lands safely. Slide the "Slide to cut off " button to stop the motors before approaching.

12

13

RF exposure compliance statement

To satisfy FCC RF Exposure requirements for this transmission devices, a separation distance of 20cm or more should be maintained between the antenna of this device and persons during operation. To ensure compliance, operation at closer than this distance is not recommended. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NO: C-K-V1\_02

elanview

14