



Product Name:AEE SELFLY

Model Name:OS06A

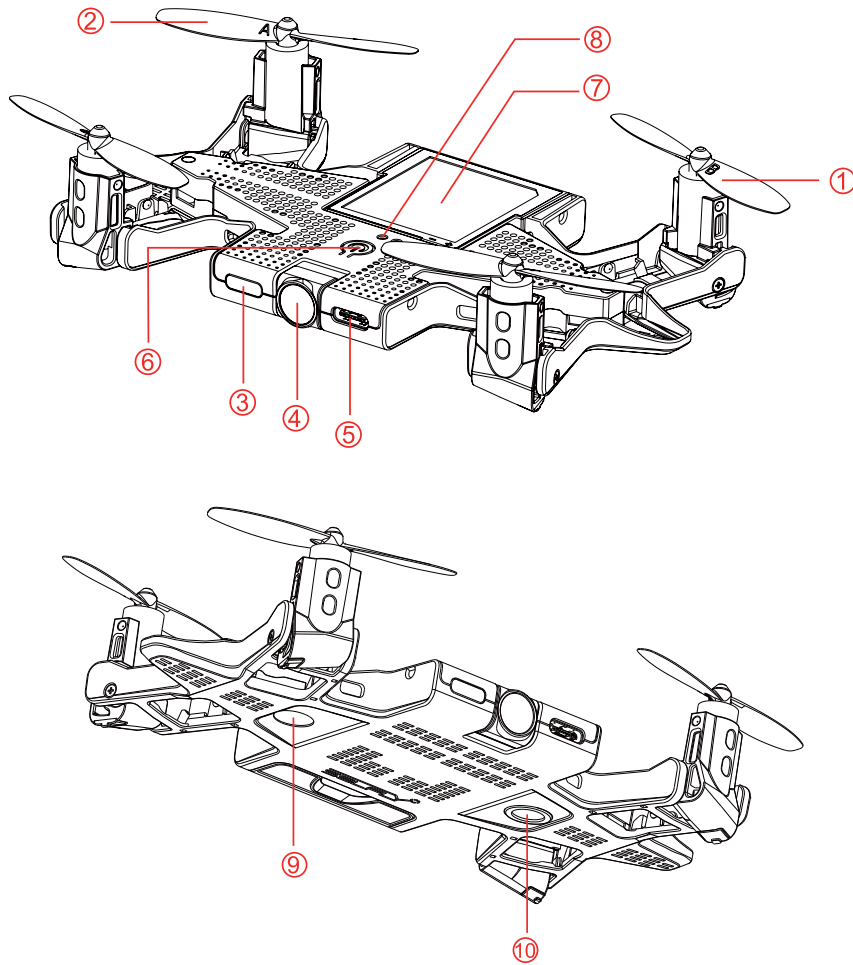
Quick Start Guide

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## Selfly Diagram



- ① Oar A                      ② Oar B                      ③ LED Indicator
- ④ Camera                    ⑤ Type-C interface        ⑥ Power switch
- ⑦ Battery                    ⑧ Power Bank charging interface
- ⑨ Optical Flow            ⑩ Ultrasonic wave sensor

## Indicator Lights Definitions

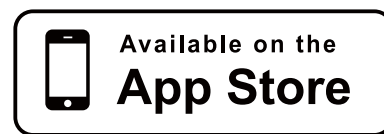
-  Red light solid = Charging
-  Red light off = Fully charged
-  Blue light in quick flashing = Power On Self Checking
-  Blue light solid = Self-inspection
-  Blue light in slow flashing = Normal state
-  Green light solid = Wi-Fi successfully connected

## About smart phone application (APP) of Selfly

The APP is specially developed for the operation and control of Selfly, different flight modes can be selected in the APP so as to operate and control the flight and camera shooting; photos and video can be downloaded from the APP directly for sharing on social media at any time.

### Download APP

You can download the “**AEE SELFLY**” APP from “APP Store” and “Google play” free of charge.



“**AEE SELFLY**” APP supports all mobile devices with systems of Android 5.0 and above as well as iOS 8.0 and above.

## Recommended flying condition

### Outdoors

- Please do not fly outdoors in severe weather such as windy, rainy and snowing, etc.
- Please do not fly in crowded places and vehicle-intensive place so as to avoid accidents.
- It is recommended to operate and control the Selfly visibly. Keep away from obstacles and lakes so as to prevent the Selfly from accidents and damages.

### Indoors

- The visual positioning system is adopted for positioning of indoor flight. For the flight area, the ground should be clean mark, not too dense or sparse.
- Indoor flight should be carried out in the environment with abundant light supply, such as the normal lighting of indoor fluorescent lamp.
- The optimum height of visual positioning is 1.5m – 2m, and not lower than 0.5m in flight, or the accurate positioning cannot be achieved.
- Please do not fly above the materials with strong absorption function on Sonar.

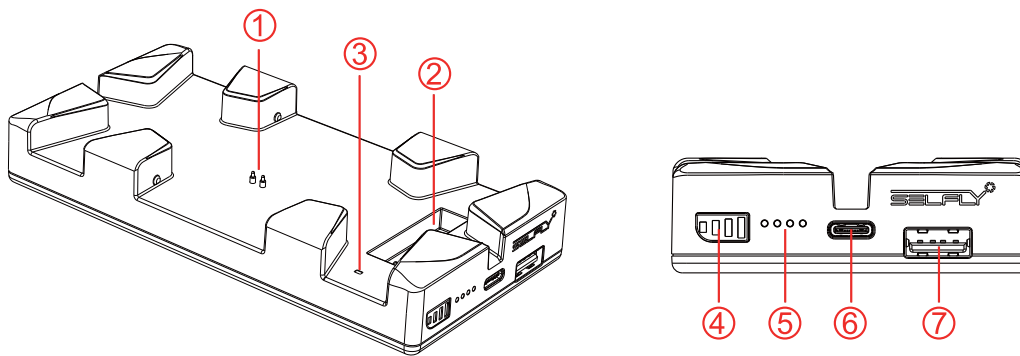
### Storage

Selfly Support 32G Micro SD Card(maximum) for the storage of photos and videos. When it power on, connect Type-c cable to download the videos and pictures to PC.

**The Type C Port can be used for data transfer via a PC or a Mac only when the Selfly is switched on.**

# Battery & Charging

## Power Bank



- ① Direct charging interface
- ② Battery charging slot
- ③ Battery charging indicator
- ④ Power switch
- ⑤ PowerBank capacity display Indicator
- ⑥ Input interface
- ⑦ Output interface

Power Bank capacity: 5000mAh

Charging: 5V/2A

Discharging: 5V/2A

Charging time:

Power Bank Charging Time: more than 3 hours

Battery charging: 40 minutes

## Definition of PowerBank Capacity Display Indicator Lights

Press the power switch for 1s to check the PowerBank capacity

Blue Indicator: surplus capacity indication

One Blue indicator lighted up: 0–25% capacity

Two Blue indicators lighted up: 25%–50% capacity

Three Blue indicators lighted up: 50%–75% capacity

Four Blue indicators lighted up: 75%–100% capacity

## Cautions

- Please charge the Power Bank fully before the first use.  
Charge Power Bank with 5V adapter; charging with adapter above 5V is not allowed.
- During the charging process of Selfly or other electronic equipment, the capacity indicator light of PowerBank is off.

- When the PowerBank is out of power, please charge your PowerBank promptly.

## User Safety Requirements

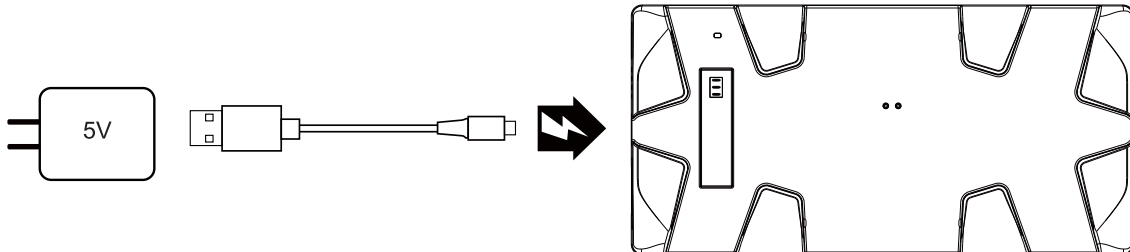
Lithium ion battery is used in PowerBank.

- Disassembly or recombination of PowerBank is prohibited.
- Do not drop the PowerBank into water or fire.
- Do not charge or use PowerBank near the fire.
- Do not use sharp objects to damage PowerBank.
- Do not use in equipment of large voltage.
- Do not use PowerBank with liquid leakage, offensive odour or serious deformation.
- Do not place PowerBank in the microwave oven or high pressure vessel.
- Do not exposure PowerBank to the blazing sun for a long time.
- Keep away from places within children's reach.
- Use adapter with voltage assigned; And charge accordingly.



## Charging Your PowerBank

Insert the Micro port of Type-C wire into PowerBank; insert the USB 2.0 port into the adapter with an assigned voltage (5V) ; the charging starts after being powered on until four blue lights keeps on, which means the it has been fully charged.



## Charging your Selfly

We suggest you to use PowerBank to charge Selfly.

Fold the Selfly and put it into PowerBank, press the power key of PowerBank for 3s to start up the charging process. If the red lamp is on and solid, it means that it is in charging. When the red light is off, it means the charging is finished.



## Charging Selfly Battery

There are 2 ways for the charging of Selfly battery, which are: direct charging of the battery and charging with USB cable.

## Charging Battery Directly

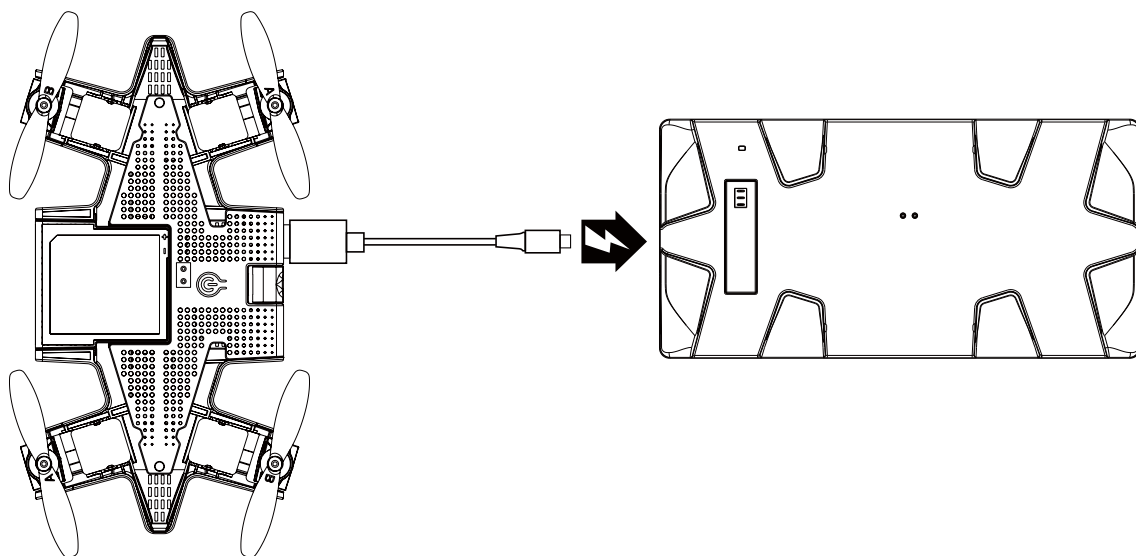
Insert the battery into the battery charging slot of PowerBank, press the power key for 3s to start up the charging process. If the red light of PowerBank is on and solid, it means that it is in charging. When the red lamp is off, it means the charging is finished.



## Charging with USB Cable

With standard USB, connect the Selfly and Power bank; press the power key of PowerBank for 3s to start charging. The red lamp of the Selfly is on and solid, it means that it is in charging. When the red lamp is off, it means the charging is finished.

In addition, 5V adapter and USB can be also used to charge the Selfly.



## First Flight

We suggest that you should read this instruction carefully before first flight, and the flight should be in indoor environment to avoid any accident damages due to unfamiliar operation.

## Preflight Inspection

Please check the following items before flight:

1. Charged battery.
2. Whether the motor arms are unfolded completely.
3. Props are not loose or damaged.
4. All camera lens on front and bottom of drone are clean. If not use soft dry cloth to clean.
5. Drone is placed on the flat surface for take off.

## Turn On & Off Selfly

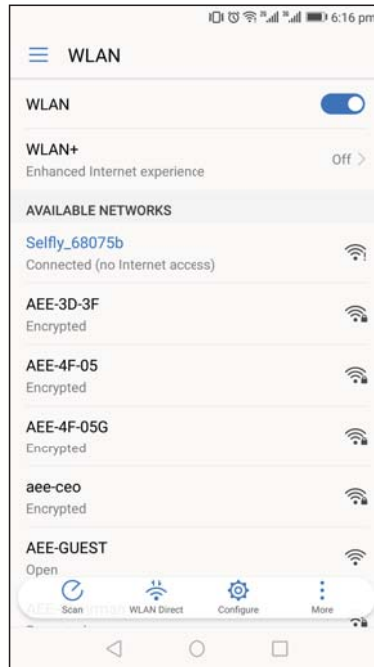
ON: press the power key for 3s after the battery is installed; the indicator turns from blue–light in quick flashing — blue–light solid to blue–light in slow flashing, Selfly is turned on.

OFF: long press the power key for 3s, the LED Indicator is off, and Selfly is shut down.

## Connect Selfly to Smartphone

In case Selfly is ON:


1. Turn on Wi-Fi of your phone.
2. Select the WLAN started with Selfly in the Wi-Fi setup of your phone, enter the password “00000000” to connect.



## Introduction of APP Main Interface




## Update and Add–Ins

Click  in main interface, enter into the flight–control firmware upgrade and camera upgrade interface of the Selfly.



The updating procedures of flight–control firmware are as follows:




1. Connect your phone to the Internet available Wi-Fi or use your phone to get the latest firmware program, and download the latest program firmware to your phone.
2. Long press the power key of the Selfly (blue lamp of the fuselage in quick flashing), then click the icon  to enter into the upgrading process; do not cut off the power supply of the Selfly or exit the APP during the upgrading process; release the power key when the blue lamp is in long–term lighting.
3. APP will indicate the upgrade succeeded after the upgrade is completed, and the LED Indicator of the equipment will change into slow–flashing blue lamp (in case upgrade fails, please re–upgrade it according to instructions on APP).

## Attention:

1. Only procedure 1 and 3 are required in firmware upgrade of the camera;
2. Please ensure the capacity of the battery is  $> 50\%$  before upgrade.

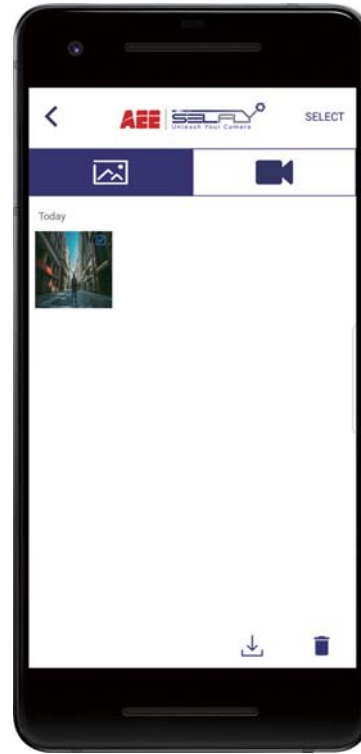
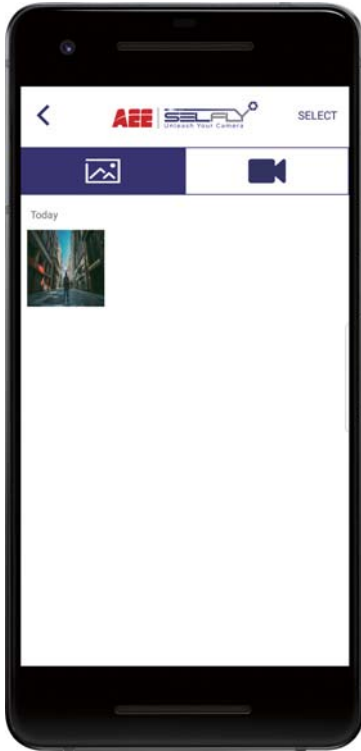
## Photos and Videos

You can check, download, delete, edit and share photos or video.



Click the icon  on the main interface to enter into the Photo, then click the icon  to check photos and videos stored in SD card. Click  to check photos and videos which have been downloaded to your mobile device.



## Download/Delete Videos or Photos

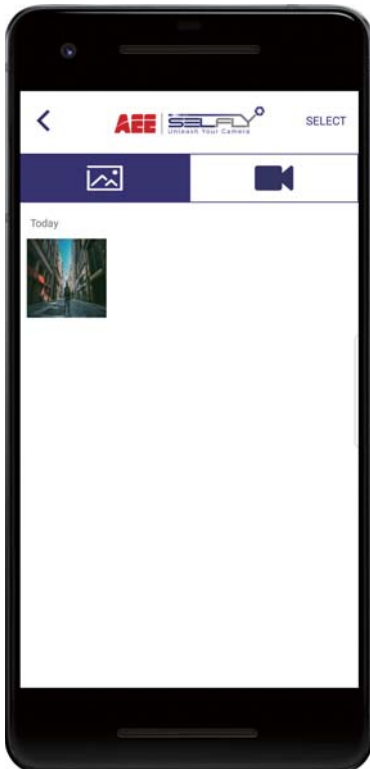


Short press to select photos or videos to be downloaded / deleted

Click  for download, click  for delete

This operation is applied to photos and videos stored in SD card. You can share and delete photos and videos in mobile device through this operation.

## Photo Editing



Click the photo for preview



Click the  at top right corner to edit the interface

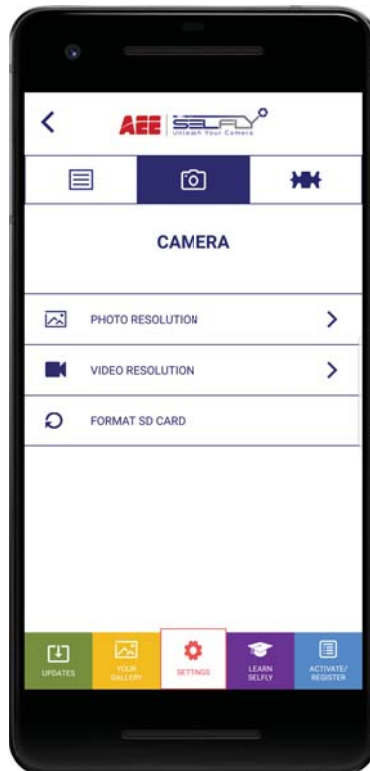


You can edit (contrast, exposure, saturation, ruihua, brightness, tone), cut, beauty and add filter to photos.

## Settings

Click the icon  in the main interface to enter into the setting interface.

## Camera Setting







### Photo resolution

The resolution can be set up at 5M and 13M (default) for HD pictures.



### Video resolution

The resolution can be set up at 1080P 60fps, 1080P 30fps (default) and 720P 120fps for video shooting.



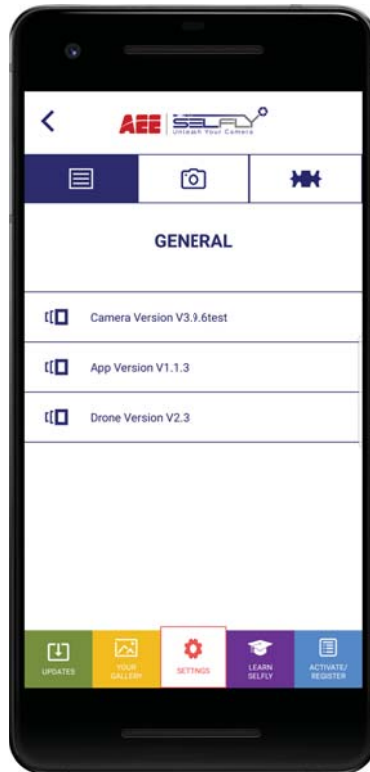
SD card formatting.

## Flight Setting




Set up the flight height scope, rotational speed, rising and setting speed of the Selfly.

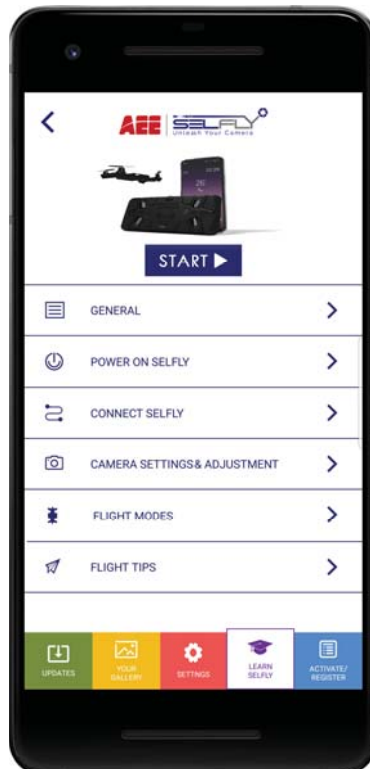
# About



You can check the version of the camera, APP and Selfly.

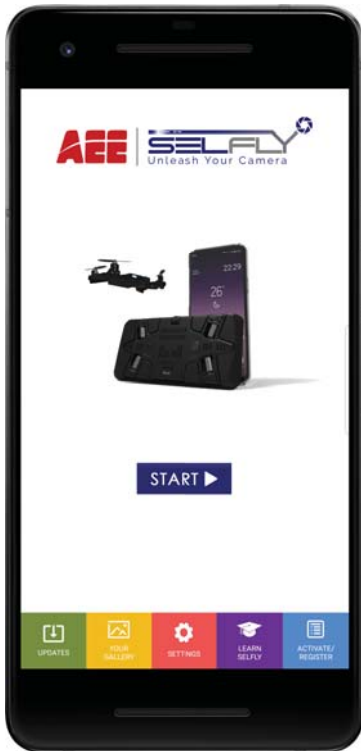
## Know Selfly

Click the icon  in the main interface to enter into the guide interface for users. Please read user's guidance carefully.



## Start flying

Click **START ▶** in main interface to enter into operation interface, the operation and control mode is the rocker mode as default; the flight mode is the self-timer as default, which means that the lens faces the direction of the operator.










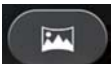


Selfly has three control modes:

1. Joystick mode
2. Fly Pod mode
3. Fly by Picture mode

## APP Icon





- |   |                          |   |                              |
|---|--------------------------|---|------------------------------|
|  | Back to main interface   |  | Wi-Fi signal strength        |
|  | Surplus battery capacity |  | Rocker mode                  |
|  | Fly-Pod mode             |  | Fly by Picture mode          |
|  | One key to take off      |  | Headless mode                |
|  | Setting                  |  | One key for panoramic camera |



Video

## Take Off & Landing

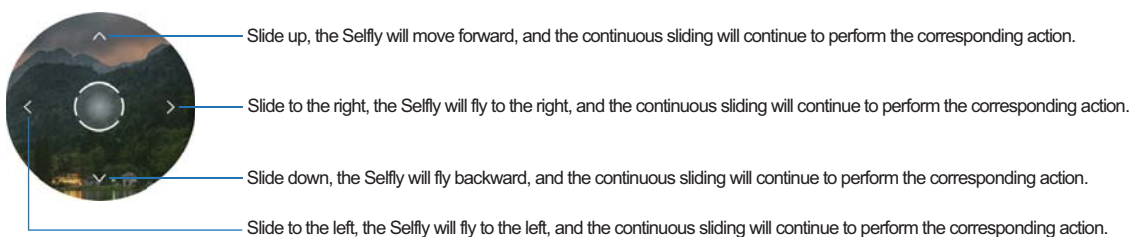
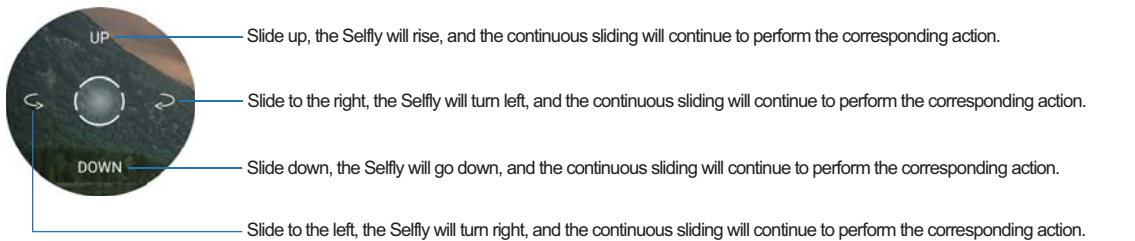
Click , the propeller starts and rotates normally, and rises to the height about 1m, then hover in the air automatically.

Click , the Selfly lands on the ground and the motor is stopped. (When Selfly is in low battery and the Wi-Fi is disconnected, it will land on the ground automatically)

## Joystick Mode



Please confirm that the camera faces you before flight so as to ensure the consistency between the operation direction and the flight direction.



## Fly Pod Mode

Please confirm that the camera faces you before flight so as to ensure the consistency between the operation direction and the flight direction.



Slide up, the Selfy will rise, and the continuous sliding will continue to perform the corresponding action.

Slide down, the Selfy will go down, and the continuous sliding will continue to perform the corresponding action.

Hit the key, the Selfy will turn left, and the continuous hitting will continue to perform the corresponding action.

Hit the key, the Selfy will turn right, and the continuous hitting will continue to perform the corresponding action.



Press the key, the Selfy will move forward, and the continuous pressing will continue to perform the corresponding action.

Press the key, the Selfy will fly to the right, and the continuous pressing will continue to perform the corresponding action.

Press the key, the Selfy will fly backward, and the continuous pressing will continue to perform the corresponding action.

Press the key, the Selfy will fly to the left, and the continuous pressing will continue to perform the corresponding action.

## Fly by Picture Mode

Please confirm that the camera faces you before flight so as to ensure the consistency between the operation direction and the flight direction. Slide the screed with your finger to control the flight of the aircraft.





Slide your finger anywhere on the screen.

Rise: slide down, continuously sliding will continue to act accordingly.

Down: slide up, continuously sliding will continue to act accordingly.

Fly to the left: sliding to the left, continuous sliding will continue to a accordingly.

Fly to the right: sliding to the right, continuous sliding will continue to a accordingly.



Fly forward: two fingers slide the screen inward, continuous sliding will continue to act accordingly.



Fly backward: two fingers slide the screen outward, continuous sliding will continue to act accordingly.



Turn left: slide to the left: continuous sliding will continue to act accordingly.

Turn right: slide to the right: continuous sliding will continue to act accordingly.




## Headless Mode


In default, the Power On button  is the nose with the Nose and camera is the Tail. In Headless Mode, no matter which direction the drone is facing, Fly-Forward-Direction is Nose and Fly-Backward-Direction is Tail.

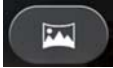
## Video & Photo

### Video

The default mode is the video shooting mode after enter into the operation interface; click the  to start/stop video shooting.

### Photo

Single shot: click the “**Capture**” to switch into the photography mode, and then click  to take pictures.

Panorama : click  to take panorama picture, and Selfly will take three pictures at current, 30° and 60° position clockwise (Cannot operate Selfly during Pano Process), and it will compounded and saved to the Gallery.

## Use Safety Information

This product is designed for recreational and leisure purposes. The pilot must always maintain direct visual contact with the product and monitor its trajectory.

The product must be used in accordance with the civil aviation regulations in your country.

Not suitable for children under 14 years of age. Small parts. Choking hazard. Do not fly near your face to avoid injuries. Risk of eye injuries. Do not throw or hold any objects in the rotating rotor.

Hands, hair and loose clothes must be kept away from the propeller (rotor). Do not touch the rotating rotor. Do not change or modify anything on the product.

Caution: Do not start up and fly when persons, animals or any obstructions are within the flying range of the product.

(Flying range: 15m)

**Before first use: read the manual. Flying this product requires skill and practice.**

**Note for adult supervisors: Check if the product is assembled as described.**

**Start and fly only when the area is appropriate for the intended use (free area, no obstructions) and only within direct visual contact. Start and fly is strictly forbidden near high voltage poles, railway tracks, roads, swimming pools or open water.**

**Only operate under good visibility and calm weather conditions. Irreversible damage may be caused if sand or dust gets into the product. Should this occur, your product may not function as intended.**

**Do not pilot the product at night or in badly lit areas.**

All fixed elements packed must be handled by capable adults. This product is equipped with two batteries (500mAh for each). Please use this product under the direct supervision of adults. Do not open or change the product, charger or change any internal components arbitrarily.



## Battery Safety and Privacy

### Battery charge:

All operations involving charging must be handled by adults. Keep children away from these components. Please read the operating instruction before use, and operate according requirements of the instruction.

Do not charge the product that is hot, wet or shows signs of leakage or corrosion. Do not expose to fire, as this may result in explosion.

Do not short circuit the battery. The article must be charged with the recommended battery charger. The charger is to be regularly examined for damage to the cord, plug enclosure and other parts. In the event of such damage, the charger must not be used until it has been repaired or replaced.

Prolonged charging will not improve the battery output, and could eventually damage the battery (pack). Do not disassemble the battery pack.

The product is of 12 months warranty period, which states from the first date of purchase, and the defects on materials and process (excluding the losses within 6 months) shall be verified by retailers.

Caution on battery: be careful of the short circuit of the battery.

Attention: battery of this product may explode or leak. In case of electrolyte leakage, your eyes and hands should be protected.

The product should be put in the plastic bag or container until safe disposal. In case you has any electrolyte on your skin, please wash it thoroughly with water. In case the product is changed or modified, Selfly shall assume no responsibilities.

Warm prompt: use wet sponge or cloth to clean the product, and do not immerse the product into water. Keep the product away from rainy, snow, moisture and fire.

## Privacy

Recording and circulating an image or the voice of a person without their consent could constitute an infringement of their image and privacy rights and incur your liability. Ask for consent before filming people and recording their voices, particularly if you want to keep your recordings and/or share them on the Internet. Do not share any degrading images or sounds which could undermine the reputation or dignity of an individual.

The use of the Selfly for surveillance or espionage is strictly forbidden and could result in your prosecution under the law.

**This Manual is subject to change without further notice.**

**Visit our official website [www.aee.com](http://www.aee.com) .**

**FCC Caution.**

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 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 minimum distance 20cm between the radiator & your body.

**IC Warning**

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm

between the radiator & your body.

Ce matériel est complété par un dispositif de radioexposition de la pour un environnement extérieur. Ce matériel devrait être installé et se faire avec une distance minimale de 20cm entre les radiateursVotre corps.