

INSTRUCTION MANUAL



AIR
D U O

WELCOME TO AIRSELFIE!



We hope this product brings you more opportunities to capture your best moments. This box contains a manual in English. The manuals for all languages of our distribution areas will be available to download from our website soon. For those downloads or additional questions, please visit the Customer Support section of our website or contact us at support@airselfiecamera.com.

Enjoy!

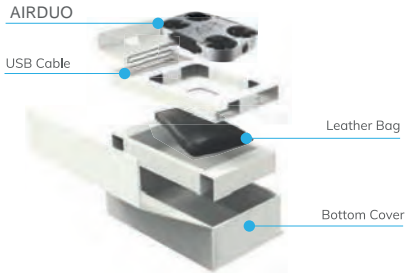
The AIRDUO Team



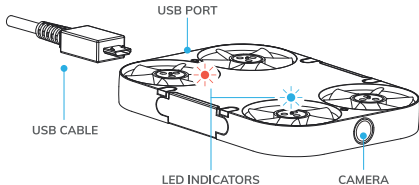
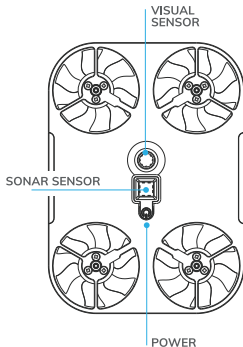
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0. Content



1. Overview



1a. LED Legend



Red LED solid

Charging



Red LED off

Fully charged



Blue LED solid

Status normal

2. The AIRDUO APP

Developed exclusively for AirSelfie, the AIRDUO APP allows users to control the flight path of the device and its camera. Users can also download pictures and videos directly from the device and share them instantaneously on Social Media platforms.

2a. Get the App

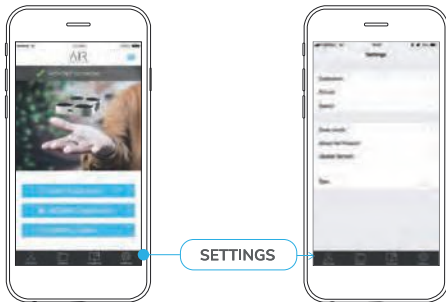
The AIRDUO APP is available for free download on both the App Store and Google Play.



The AIRDUO APP supports all versions of Android 5.0 and above and all versions of iOS 8.0 and above.

2. The AIRDUO APP

2b. General setting before your AIRDUO 's first flight



2. The AIRDUO APP

2c. Settings menu

Calibration

Enter the menu and follow the instructions to complete the calibration process.

Picture

Multiple Shot

The device can take 3 or 5 pictures at one time.

Delay Duration

The picture will be delayed by 3s, 5s or 10s.

Speed

3 speed choices: Fast/Middle/Slow.

The user can adjust flight speed according to the proficiency of the operation or the actual scene.

2. The AIRDUO APP

Clear Cache

This function is used to clear the cache generated by the APP during use.



About the Product

This is to check the product's software version, model, etc.

Update Version

This is to check and update the firmware.

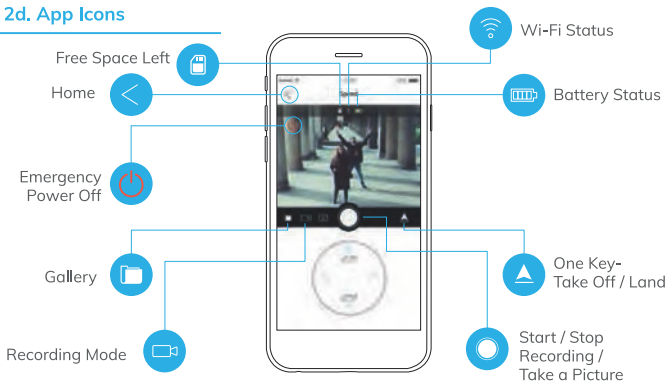
Tips

This is to show the on-boarding screens before usage such as the tutorial video and other instructions.



2. The AIRDUO APP

2d. App Icons



3. Optimal operating conditions



Outdoors

Do not operate under bad weather conditions (raining, snowing, wind etc).

Do not fly device over crowded areas or motor traffic.

Fly the AIRDUO in plain sight, and away from obstructions or water.

It is advisable to not operate the device from over 20 metres of distance.



Indoors

The AIRDUO uses visual positioning technology for optimal-optical hovering performance. For maximum stability, it is advised to fly the device over flat and multicoloured surfaces.

Ensure there is sufficient lighting whenever using the device indoors.

Flying the device over surfaces that absorb sound, such as rugs and carpets, could have an impact on the operating condition.



Memory

There is a built-in 16GB memory card for storing photos and videos. Photos and videos can be downloaded to your PC, Mac or smartphone using either the USB cable provided or a Wi-Fi connection.



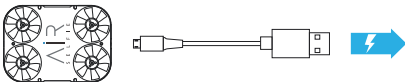
ATTENTION

The USB port can be used for data transfer via a PC or a Mac only when the AIRDUO is switched on.

4. Battery & Charging

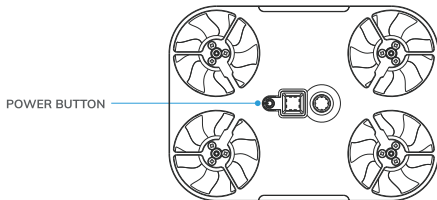
Charging the AIRDUO

Use the Type-C charging cable and plug it into the AIRDUO, connecting the USB port with the USB plug on your power source.



5. Powering the AIRDUO

To power on or off, push the power button as shown in the figure below and hold for 1.5 seconds. A blue LED light and a beep sound will be played when the device is switched on.



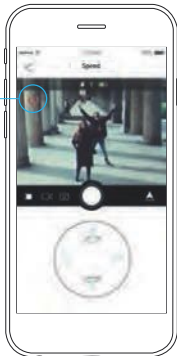
6. First Flight

We highly recommend taking your first AIRDUO flight indoors.

EMERGENCY STOP

In case of emergency, even in mid-flight, stop the AIRDUO by pressing the Emergency Power Button. 

**EMERGENCY
POWER BUTTON**



7. Pairing your Smartphone to the AIRDUO

Download the **AIRDUO** APP from the App Store or Google Play onto your smartphone.

Once the **AIRDUO** is on:

- 1 Proceed to the Wi-Fi menu in your smartphone's settings.
- 2 Select the **AIRDUO** network which will appear on the screen as "AirSelfie_operating code number".
- 3 Enter password: 12345678

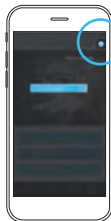


8. Using the AIRDUO | Find my AIRDUO



Control your AIRDUO's flight through 3 different flight modes:

- 1 EASY – Single Hand
- 2 MEDIUM – Single Hand
- 3 EXPERT – Joystick



Find my AIRDUO

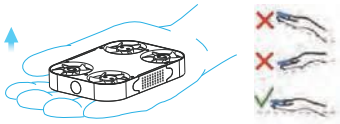
Find your AIRDUO by using this button.

8a. The TossFly & The TouchLand

Make sure your AIRDUO has been successfully linked to the AIRDUO APP before tossing the device into flight. Select one of the flight modes to check that the AIRDUO camera is streaming images to your smartphone in real-time.

8. Using the AIRDUO

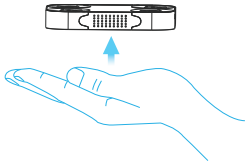
Starting a flight: The TossFly AIRDUO



- 1 Place the AIRDUO in your palm, keeping it as flat and parallel to the ground as possible (if the device is not properly levelled, an error message may appear on the screen).
- 2 Following the instructions on the screen, Press ▲ to launch. This will start the AIRDUO's propellers, signaling that the device is ready for take-off.
- 3 Gently toss the AIRDUO upwards into the air for it to take flight.

8. Using the AIRDUO


Landing: The TouchLand



While the AIRDUO is hovering, place your palm beneath it. The AIRDUO will then land in your palm, stopping its propellers. Now you are ready to download your AIRDUO pictures and videos to your smartphone!



Operation sequence

- 1 In EASY – Single Hand mode, in order to prevent confusing the device during flight, make sure that the camera is facing you. This ensures that the controls will not be inverted.
- 2 Press  to start the motor.
- 3 Do the **TossFly** (Page 17)
- 4 Tapping on any command icon will have the smartphone take control of the AIRDUO (notifying you with a vibration).

Use the following controls to move the drone in the desired position:



Tap the live view area to take a picture

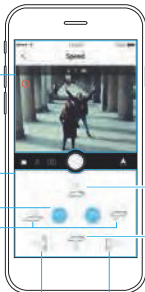
Move the AIRDUO

Steer the AIRDUO


Move Forward/Backward

Move Up/Down

Move Left/Right



EMERGENCY STOP


In case of emergency, even in mid-flight, stop the AIRDUO by pressing the button 



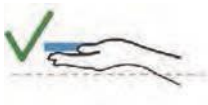
- 6 To take a picture, tap the live area.
- 7 Use the commands to return the AIRDUO to you.
- 8 Do the [TouchLand](#) (Page 18).
- 9 Go to Home (click on the icon) to [Download photos and videos](#) (Page 31).



Operation sequence

- 1 In MEDIUM – Single Hand mode, in order to prevent confusing the device during flight, make sure that the camera is facing you. This ensures that the controls will not be inverted.
- 2 Press  to start the motor.
- 3 Do the **TossFly** (Page 17)
- 4 Tapping on any command icon will have the smartphone take control of the **AIRDUO** (notifying you with a vibration).

Use the following controls to move the drone:



Controls

- Slide mid button
- ^ Slide upward to bring the AIRDUO up
- ✓ Slide downward to bring the AIRDUO down
- ◀ Sliding left turns the camera left
- ▶ Sliding right turns the camera right



Smartphone Tilt Controls



Tilt left to move
AIRDUO to the
left



Tilt right to move
AIRDUO to the
right



Tilt away from
yourself to move
AIRDUO forward



Tilt in your direction to
move AIRDUO
towards you

MEDIUM - Single Hand




6 To take a picture, tap the live area.

Click  to select video mode for recording.


7 Use the controls to return the AIRDUO to you.

8 Do the [TouchLand](#) (Page 18).

9 Go to Home (click on the  icon) to [Download photos and videos](#) (Page 31).




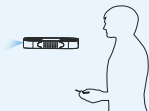
EMERGENCY STOP

In case of emergency, even in mid-flight, stop the AIRDUO by pressing the button .



Operation sequence

- 1 In EXPERT – Joystick mode, make sure that the camera is pointing in the opposite to you.
- 2 Press  to start the motor.

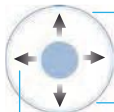


- 3 Do the [TossFly](#) (Page 17).
- 4 Tapping on any command icon will have the smartphone take control of the AIRDUO (notifying you with a vibration).



EXPERT Controls Option 1

Left



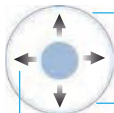
Slide up to make the device ascend.

Slide right to rotate the device right.

Slide down to make the device descend.

Slide left to rotate the device left.

Right



Slide up to move the device forward.

Slide right to make the device move forward/right.

Slide down to move the device backward.

Slide left to move the device forward/left.



EXPERT Controls Option 2



- When operating under M Mode, please tap and hold on the screen to keep M Mode on.



- Pressing anywhere on the right side of the screen and tilting the smartphone forward will move the device forward.



- Pressing anywhere on the right side of the screen and tilting the smartphone backwards will move the device backwards.



- Pressing anywhere on the right side of the screen and tilting the smartphone to the right will move the device to the right.



- Pressing anywhere on the right side of the screen and tilting the smartphone to the left will move the device to the left.

5


Taking a photo or video.






Click  to select video mode for recording.



- 6 Use the controls to return the AIRDUO to you.
- 7 Do the [TouchLand](#) (Page 18).
- 8 Go to Home (click on the  icon) to [Download photos and videos](#) (Page 31).



EMERGENCY STOP

In case of emergency, even in mid-flight, stop the AIRDUO by pressing the button 

9. Download photos & videos



You can see all the photos/videos in the memory card



Click to view photo.
Note: video files need to be downloaded for playback



Click on the download icon to save the photo or video



Choose which app you want to share the photo/video on

Deleting Photos

Deleting photos



Click 



Choose which
photo/video you want
to delete and click



10. Calibration Sequence

If AIRDUO is having difficulty launching or hovering, it is recommended to recalibrate it. You can find the Calibration function from the main menu by selecting the Settings menu and pressing Calibration.



- 1 Before calibration, place AIRDUO on a still, flat surface.
- 2 Tap "Start calibration" to activate calibration.
- 3 APP indicated the calibration is in process.
- 4 When the App shows "Calibration completed", calibration is complete.

11. General Information



Safety precautions and maintenance

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 obstructions are within the flying range of the product. Flight range: up to 15 m.

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.

11. General Information

Starting and flying the AIRDUO 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.

The pilot must always maintain direct visual contact with the product and monitor its trajectory.

The observer should maintain visual contact with the drone at all times and be able to take over the controls quickly to avoid a collision or ensure a safe trajectory.



Read these instructions before use, follow them and keep them for reference.

All fixing elements in the pack must be removed by a competent adult. To be used under the direct supervision of an adult. Do not use in other areas than private grounds. Do NOT open or modify the product or the charger or change any components inside.



Batteries

The product includes a rechargeable battery 3.8V 600mAh. The product must not be connected at a power rating higher than that advised for total of 3.8V.



Preparation and Battery Charge

Adults must carry out any operations involving the electric system.

Do not allow children to play with these components. Read these instructions before use, follow them and keep them for reference.

Do not charge if the product 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.



Read these instructions before use, follow them and keep them for reference.

Prolonged charging will not improve the battery output and could eventually damage the battery (pack). Do not disassemble the battery pack. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Battery charger must be operated by adults only. The battery charger is not a toy.



Battery Caution

Do not short-circuit the battery contacts. Caution: Batteries inside this product may explode or leak when in contact with fire. In the event of electrolyte leakage, protect your eyes and hands. Put the product in a plastic bag or container until you can dispose of it safely. If you accidentally get electrolyte on your skin, wash thoroughly under running water and consult a doctor. AirSelfie will not be liable if the product is subject to alterations and/or tampering.



Read these instructions before use, follow them and keep them for reference.



Helpful hints

Clean the product with a damp sponge - do not submerge the product into water. Protect the product from rain, snow and damp. Keep away from fire.



Warranty

Without prejudice to any applicable statutory warranty, AirSelfie warrants that the article will be free from defects in material and workmanship for a period of 12 months from the initial date of purchase (excluding consumables which are warranted during 6 months from the initial date of purchase) upon presentation of proof of purchase to the retailer.

Return to retailer is not applicable in the USA - return shall be made to AirSelfie. During the contractual warranty period, any defective product should be returned in its original packaging to the AirSelfie's after-sales service. After inspection of the product, AirSelfie will, at its sole discretion, either repair or replace the defective part or product, excluding any other indemnification of any nature.



Read these instructions before use, follow them and keep them for reference.

AirSelfie's warranty does not cover:

Defects due to damage caused by an accidental collision or fall; defects due to abnormal use of the product or if spare parts have been installed without following the recommendations and instructions provided by AirSelfie; if the AirSelfie has been customised by the end-user the warranty is not applicable; defects caused by repairs carried out by the end-user or an unauthorized third party; defects due to the use of spare parts not provided by AirSelfie; defects caused by any reason other than a defect in material or workmanship the gradual power loss of the AirSelfie rechargeable battery over time, which does not constitute as a defect in material or workmanship.

If, upon technical tests being carried out, any product is found non-defective, we reserve the right to return such product to the sender at the sender's cost and to levy a charge to cover AirSelfie's technical test fees.

Upon expiration of the 12-month warranty period or if the defect is not covered by the warranty, any defective product can be returned to AirSelfie's after-sales service to be repaired or for a defective part to be replaced at the sender's costs. Repair will be carried out only after acceptance of the corresponding quotation. Except in relation to consumables, spare parts are subject to a 12-month warranty and are subject to the same terms and conditions as those described above. The warranty does not cover: Damage to all articles, including devices used to operate the AIRDUO.



Read these instructions before use, follow them and keep them for reference.



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 that could undermine the reputation or dignity of an individual.

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

The product is only to be connected to Class II equipment bearing the following symbol - Class II equipment.

Declaration of conformity



AirSelfie hereby declares that the radio equipment type AirSelfie flying camera is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:



www.airselfiecamera.com

2.4 Ghz ERP<100 mW



Read these instructions before use, follow them and keep them for reference.



Processing of electric and electronic equipment at the end of their service life.

This symbol, affixed to the product or its packaging, indicates that the product must not be processed with household waste. It must be brought to an electric and electronic waste collection point for recycling and disposal. By ensuring the appropriate disposal of this product you also help in preventing potentially negative consequences for the environment and human health. The recycling of materials helps preserve our natural resources. For further information regarding the recycling of this product, please contact your municipality, local waste disposal centre or the store where the product was purchased. During the replacement of your used batteries, we request that you follow the current regulations as to their elimination. We thank you for depositing the batteries in the proper location to ensure their elimination in a safe manner and with respect for the environment.

The explanations and specifications in this guide are given for informational purposes only and may be modified without prior notice. However, AirSelfie shall not be held responsible for any consequences arising from any errors or omissions in the guide, nor for any damage or accidental loss of data resulting directly or indirectly from the use of the information herein. AirSelfie reserves the right to amend or improve the product design or user guide without any restrictions and without any obligation to notify users.

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.

FCC Compliance Statement

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 to an outlet on a circuit different from that which the receiver is connected.
- ▶ Consult the dealer or an experienced radio/TV technician for help.

NOTE

THE GUARANTOR 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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

ISED RSS warning

This device complies with Innovation, Science and Economic Development 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 ..onjunc areil est conforme aux CNR d' l'innovation, la science et le développement économique Canada licables aux areils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

(1) l'areil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, ..onj si le brouillage est susceptible d'en compromettre le fonctionnement.

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

Tous les changements ou modifications non expressément approuvée par le responsable de la conformité pourrait vider l'utilisateur est habilité à exploiter l'équipemen.

ISED Radiation Exposure Statement:

This equipment complies with ISED RF radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

Cet appareil est

Cet équipement est conforme avec ISED les limites d'exposition aux rayonnements définies pour un contrôlé environnement.

Cet émetteur ne doit pas être co-localisés ou fonctionner en conjonction avec une autre antenne ou émetteur.

Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur dans votre corps.