SKYVIEW HD QUADCOPTER



Model Number: HE170642

INSTRUCTION MANUAL





SKYVIEW HD QUADCOPTER

Warranty Details

REGISTER YOUR PURCHASE AT www.aldi.com.au/en/about-aldi/product-registration/ TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.





SAFETY INSTRUCTIONS

Follow the instructions and take notice of all warnings to reduce risk of fire or electric shock.

- Read the instructions in this manual thoroughly before operating your Cocoon Skyview HD Quadcopter
- The Cocoon Skyview HD Quadcopter must be operated safely at all times. It is the operator's responsibility to always fly in safe conditions
- Always check each component of the Cocoon Skyview HD Quadcopter is operating correctly before flying
- Always follow local aviation rules and regulations when flying the Cocoon Skyview HD Quadcopter
- Do not fly the Cocoon Skyview HD Quadcopter in windy, rainy or low light conditions
- Always keep the Cocoon Skyview HD Quadcopter in direct line of sight
- Always ensure your flight area is safe
- If a problem occurs with the Cocoon Skyview HD Quadcopter, always contact the supplier before attempting to fly again
- Non-rechargeable batteries are not to be recharged
- Rechargeable batteries are to be removed from the Skyview before being charged
- Rechargeable batteries are only to be charged under adult supervision
- Exhausted batteries are to be removed from the Skyview
- The supply terminals are not to be short circuited
- Do not leave Cocoon Skyview HD Quadcopter or batteries near a heat source such as fire or heater or in direct sunlight
- Do not immerse Cocoon Skyview HD Quadcopter or batteries in water
- Keep Cocoon Skyview HD Quadcopter and batteries in a cool dry place
- Only use the provided charger to recharge the rechargeable battery
- The charger is for indoor use only
- The socket outlet shall be installed near the rechargable battery and shall be easily accessible when charging
- Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

WARNING:

- This quadcopter is not a toy and can cause severe damage or injury if used incorrectly. If you have never flown a quadcopter before read the full manual before attempting to fly.
- Propellers are hazardous moving parts, when they are unlocked keep fingers and other body parts away from them.
- Incorrect operation of the Cocoon Skyview HD Quadcopter may result in severe injury, loss of property or fines. Winplus Australasia does not take any responsibility if local rules and regulations are not followed. Loss of the Cocoon Skyview HD Quadcopter is NOT covered by warranty.

The product has been tested according to AS/NZS 60950.1, AS/NZS 4268 and AS/NZS CISPR 32.

After Sales Support

RULES & REGULATIONS

The following regulations must be followed when operating a camera drone or quadcopter in Australia.

- · You must only operate this aircraft in your line-of-sight in daylight
- You must **not** fly closer than 30 metres to vehicles, boats, buildings or people
- You must **not** fly over populous area, such as beaches, other people's backyards, heavily populated parks, or sports ovals where there is a game in progress
- If you are in controlled airspace, which covers most Australian cities, you must <u>not</u> fly higher than 400 feet (120 metres)
- You must **not** fly within 5.5 km of an airfield
- It's illegal to fly for money or economic reward unless you have an unmanned operator's certificate issued by the Civil Aviation Safety Authority (CASA)

Source: http://www.casa.gov.au/

It is the quadcopter operator's responsibility to regularly check the current rules and regulations.

This product and/or service is not affiliated with, endorsed by, or in any way associated with GoPro Inc. or its products and services. GoPro, HERO, and their respective logos are trademarks or registered trademarks of GoPro, Inc.

WARRANTY NOTE

Getting the most out of your Skyview



Read the manual carefully It will help you set up with ease



Visit www.winplus.com.au
We have additional support videos and guides



Call After Sales Support - 1300 663 907 Available Monday - Friday, 8:30am - 6:00pm AEST



Email customercare@winplus.com.au We're always happy to help

BATTERY NOTE

- Non-rechargeable batteries are not to be recharged
- Rechargeable batteries are to be removed from the Skyview HD Quadcopter before being charged
- Rechargeable batteries are only to be charged under adult supervision
- Exhausted batteries are to be removed from the Skyview HD Quadcopter
- The supply terminals are not to be short circuited
- Do not leave batteries near a heat source such as fire or heater or in direct sunlight
- Do not immerse batteries in water
- Keep batteries in a cool dry place
- Only use the provided charging adaptor to recharge the rechargeable battery

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PARTS LIST

- 1 x Cocoon Skyview HD Quadcopter
- 1 x Remote Control
- 1 x Rechargeable Battery
 Internal
- 1 x Charging Adaptor
- 1 x Screwdriver
- 1 x 720P Camera
- 1 x 4GB MicroSD Card
- 1 x Gimbal
- 4 x AA Activ Energy Batteries

- 4 x Propeller Guards
- 4 x Landing Skids
- 8 x Propellers (4 on Skyview HD Quadcopter, 4 spare)
- 8 x Sets of Accessories (caps and screws) (4 on Skyview HD Quadcopter, 4 spare)

TECHNICAL SPECIFICATIONS

QUADCOPTER

Quadcopter Battery: 7.4V, 2000mAhFrequency: 2.4GHz (4 Channel)

Gyro: 6 Axis
Control distance: 150m
Charging time: 180 mins

• Flying time: 10 - 12 mins without load per charge*

• **Remote Control:** 4 x AA Activ Energy (included)

Memory Card: Up to 32GB MicroSD

• Adaptor Input: 100-240V ~ 50/60Hz 0.3A

• Adaptor Output: 7.4Vdc 850mA

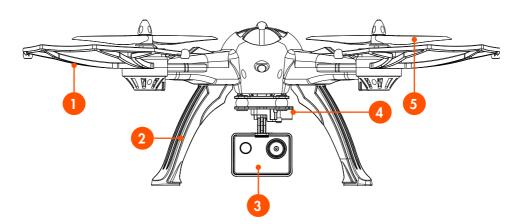
FEATURES

- Auto hover feature ensures professional looking videos with fluid movement
- Up to 150m control distance
- Headless mode built in to maintain orientation during flight
- Flight times 10 12 minutes without load per charge*

 $[\]hbox{*Flight times will vary depending on flying conditions, flight pattern, battery performance}\\$

PRODUCT OVERVIEW

1.1 Cocoon Skyview HD Quadcopter

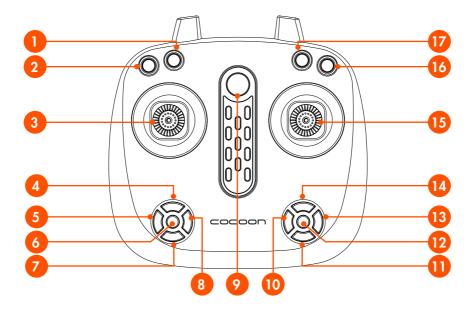


- 1. Propeller Guards
- 2. Landing Gear
- 3. Camera
- 4. Gimbal

5. Propellers

PRODUCT OVERVIEW

1.2 Remote Control



- 1. Photo/Video Tap to take a photo, hold for 3 seconds to start recording video, tap again to stop recording
- 2. High/Low Speed Adjust the flight speed of the Quadcopter
- 3. Left Stick Ascend/descend, turn left/right
- 4. Trim Camera Forward Press to angle the camera forward
- 5. Trim Rotate Left Press to rotate the quadcopter to the left
- Emergency Stop Stop all motors immediately, pull the left stick to the lowest position, then tap Emergency Stop Button
- 7. Trim Camera Backward Press to angle the camera backward
- 8. Trim Rotate Right Press to rotate the quadcopter to the right
- 9. Power Turn the remote on/off
- 10. Trim Fly Left Press to roll the quadcopter to the left
- 11. Trim Backward Press to angle the quadcopter backward
- 12. Headless Mode Press to turn on/off headless mode
- 13. Trim Fly Right Press to roll the quadcopter to the right
- 14. Trim Forward Press to angle the quadcopter forward
- 15. Right Stick Fly forward/backward, fly left/right
- 16. Stunt Button Press and then move the Right Stick in any direction to perform stunt
- 17. Take Off/Land Press to perform one touch take off or landing

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INSTALLATION

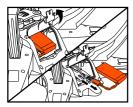
2.1 Installing the Control Batteries

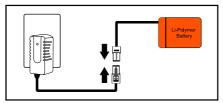
- a. Unscrew and remove the battery cover
- **b.** Install 4 x AA batteries into the back of the Remote Control, taking note of the polarity positions indicated
- c. Replace the cover and screw into place

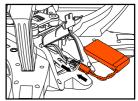


2.2 Charging the Cocoon Skyview HD Quadcopter Battery

- a. Unscrew and open the Skyview HD Quadcopter battery cover and take the lithium battery out of the battery case
- **b.** Plug the charging adaptor into the power supply. Connect the charger cord end of the socket to the battery socket
- **c.** When charging, the charging adaptor's LED light will be red. When the charging adaptor's LED light turns green, charging is complete
- d. Charging time is approximately 180 minutes
- **e.** When charging is complete, reconnect the battery plug to the circuit board plug, inside the Skyview HD Quadcopter
- f. Close battery cover of the Skyview HD Quadcopter and screw into place







2.3 Installing the Landing Skids

- Insert the landing skids into the bottom of the Skyview HD Quadcopter as shown
- **b.** Secure the landing skids with the included screws

2.4 Installing the Propeller Guards

- a. Push the propeller guard into the slot until you hear a 'click'
- **b.** Secure the propeller guard with the included screws





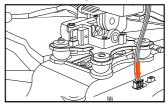
2.5 Installing the Camera (optional)

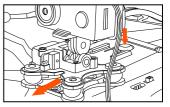
- Insert the MicroSD card into the camera
- Insert the camera into the gimbal. The latch at the top of the camera mount will lock the camera in place
- Slide the gimbal into the base of the Skyview HD Quadcopter

PLEASE NOTE: Camera needs to face the front of the Skyview HD Quadcopter

- Plug both data cables into the corresponding plugs near the Skyview HD Quadcopter's on/off switch
- When you need to uninstall the camera, unplug the data cables and push the latch at the top of the camera mount up. Pull the camera forward to remove





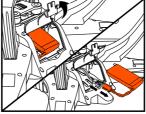


2.6 Insert the Rechargeable Battery into the Skyview HD Quadcopter

- Unscrew and open the battery cover on the Skyview HD Quadcopter and locate the circuit board plug with the red and black wires. You may need to gently pull the wire out if it is not immediately visible
- Connect the battery plug to the circuit board plug, inside the Skyview HD Quadcopter

Gently place the battery and wiring back inside the Skyview HD Quadcopter and close the cover

Screw the battery cover back into place





2.7 Installing & Replacing the Propellers

Each propeller is marked with an arrow indicating the turning direction during flight. Each arm of the Skyview HD Quadcopter has a corresponding direction as indicated

in the image. Always ensure the arrow direction on the propeller matches the direction on the arm, otherwise the quadcopter will not fly correctly.

To replace Propellers:

- a. Pull off the silver caps
- **b.** Using the included screwdriver, unscrew the plastic spacer as shown and remove
- c. Remove the washer and damaged propeller
- Replace the washer and propeller taking note the arrow on the propeller matches the direction of the arrow on the arm
- **e.** Take note of the hole position on the pin and replace the spacer and screw into place
- f. Replace the silver cap
- g. Repeat steps **a-f** as necessary for the remaining blades





OPERATION

3.1 Pairing the Skyview HD Quadcopter to the Remote Control

- a. Turn the Skyview HD Quadcopter power switch to ON and place on a flat surface. The LEDs will flash to indicate the Skyview is in pairing mode
- b. Press the power button on the remote control and you will hear a beep. The remote control will automatically pair with the Skyview and beep again. Once the LEDs on the Skyview are solid, the remote control has successfully paired. If it does not pair, turn the remote off and then on again

3.2 Unlocking Flight Controls

To unlock flight controls, push both the left and right throttles down and away from each other as shown in the image







MY FIRST FLIGHT

- We recommend operating the drone in a large outdoor space such as a field to ensure you are familiar with all controls
- Always use the provided propeller guards and ensure that you have plenty of open space to practice
- Never fly the Skyview HD Quadcopter on windy days
- Always keep the Skyview HD Quadcopter in direct line of sight
- Practice unlocking and locking the flight controls to get a feel for take-off and potentially emergency landing
- To land, hold the throttle down until the blades slow and COMPLETELY stop. You may need to slightly correct the direction while the Skyview HD Quadcopter adjusts to the correct altitude
- Do not fly more than 5m high until you are confident you can control the Skyview HD Quadcopter
- It is your responsibility to abide by local laws and regulations. Always keep up to date on any changes. Never fly within 30m of people, 5.5km of airports or above 120m

WARNING: Incorrect operation of the Skyview HD Quadcopter may result in severe injury, loss of property or fines. Winplus Australasia does not take any responsibility if local rules and regulations are not followed.

Loss of the Skyview HD Quadcopter is NOT covered by warranty

TIP: The best way to know which direction the Skyview HD Quadcopter is facing, is by the coloured LEDs on its base. The green lights will face forwards, while the blue lights face backwards



FLYING THE SKYVIEW

4.1 First Flight and Auto Hover

- **a.** After unlocking flight controls, push the left throttle up to increase the altitude to approximately 5m
- **b.** Release the throttle and the Skyview HD Quadcopter will hover at this height
- c. Use the left throttle to turn left or right as needed
- d. Use the right throttle to move left, right, forwards and backwards
- e. Use the forwards / backwards / left / right trim controls to fine tune hovering

IMPORTANT NOTE: If you find your drone is veering in a certain direction, you will need to manually trim the drone during flight to keep the drone steady. For more information on this function see page 17

4.2 Landing the Skyview HD Quadcopter

- Push and hold the left throttle down to lower the Skyview HD Quadcopter to ground level
- **b.** Continue holding the throttle down making slight corrections as needed until the propellers slow and eventually stop
- c. Turn off the remote control and power off the Skyview HD Quadcopter

IMPORTANT NOTE: If the both the blue and green LEDs begin flashing while you are flying your Skyview HD Quadcopter, this indicates the battery is running low. Land immediately on a level surface

FLYING THE SKYVIEW

4.3 Flight Controls



Ascending and descending

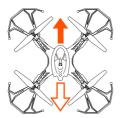
Push the throttle stick up (left stick) and the speed of the main blades will increase making the Skyview HD Quadcopter ascend Pull the throttle stick down, and the spinning speed of the main blades will decrease. The Skyview HD Quadcopter will begin to descend



Turning Left and Right

Push the rudder stick to the left, and the Skyview HD Quadcopter will turn to left. Push the rudder stick to the right, and the Skyview HD Quadcopter turn will turn to right



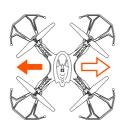


Moving Forward and Backwards

When the rudder stick is pushed upward, the Skyview HD Quadcopter swashplate will down tilt and advance forward

When the rudder stick is pushed downward, the Skyview HD Quadcopter will uptilt and recede





Moving Left to Right

When the right rudder stick is pushed to the to the right, the Skyview HD Quadcopter will fly to the right

When the right rudder stick is pushed to the to the left, the Skyview HD Quadcopter will fly to the left

OTHER FUNCTIONS

5.1 Auto Trim Function

Push both left and right throttles down towards the right at a 45-degree angle as indicated in the diagram for 5 seconds. When the lights of the Skyview HD Quadcopter are flashing rapidly, release the throttles and the light on the Skyview HD Quadcopter will remain lit, indicating auto trim is complete

NOTE:

- Auto trimming should be completed when the quadcopter is stationary and on the ground
- You may need to manually trim your drone multiple times during flight due to air flow conditions



5.2 Speed Selection

Press the high/low speed button to toggle the speed of flight. It is recommended you only fly in the default low speed mode until you are confident in your abilities. More speed means bigger crashes. This can result in damage to the Skyview HD

Quadcopter or other property. Damage through incorrect use and poor control will void your warranty

NOTE: When changing speed modes, one beep on the remote indicates you have selected the slowest speed, two beeps indicate medium speed, and three beeps indicate highest speed selected

5.3 One-Key Take Off/Land Function

- a. Turn on and unlock flight controls
- **b.** Press the one key take off/Land button
- c. The Skyview will automatically raise altitude and hover
- d. Press the button again and the Skyview will lower to the ground. Adjust the direction until the Skyview propellers come to a stop





5.4 Headless Mode

Headless mode allows you to focus on the direction of the drone with the right throttle without worrying about the orientation of the Skyview. This is useful for beginners or if you'd like to focus your camera in a particular direction

- To activate headless mode on your Skyview HD Quadcopter, quick press the headless mode button until the remote control makes a double beep sound
- **b.** Press the button again to deactivate headless mode

NOTE: When headless mode is activated, the LED lights will flash. The Skyview HD Quadcopter will automatically set the side moving forward as the front direction for headless mode

After Sales Support



5.5 Performing Tricks

Once you are familiar with basic flight operations, you can:

- a. Fly the Skyview to a height of more than 3 metres
- **b.** Perform tricks such as flips with your Skyview, in any speed settings

WARNING:

- Make sure you allow enough space both above and below your Skyview before attempting to perform flips
- Never attempt tricks with bent or damaged propellers or guards
- Remove the camera before attempting tricks and stunts
- Fully charge the battery before attempting the 360-degree flip. If the battery power is low, the drone will not be able to perform the 360-degree flip





Press the stunt button once and push the right throttle to the left to perform a 360-degree left flip.



Press the stunt button once and push the right throttle to the right to perform a 360-degree right flip.



Press the stunt button once and push the right throttle forward to perform a 360-degree forward flip.



Press the stunt button once and push the right throttle down to perform a 360-degree backward flip.

TAKING PHOTOS & VIDEOS

6.1 Taking a Photo

NOTE: Ensure you have inserted a MicroSD card into the camera and the data cable is plugged into the corresponding plug near the Skyview HD Quadcopter's on/off switch

To take a photo, press the photo button. The remote control will beep once, indicating a photo has been taken

6.2 Recording a Video

NOTE: Ensure you have inserted a MicroSD card (Up to 32GB) into the camera and the data cable is plugged into the corresponding plug near the Skyview HD Quadcopter's on/off switch.

To take a video, hold down the photo/record button down for 3 seconds. The remote control will beep once, indicating video is recording. To stop recording, press and hold the record button again for 3 seconds until you hear the long beep indicating recording has stopped

IMPORTANT NOTE: If you hear only a short beep, you have not started or stopped your video. Hold the button for 3 seconds until you hear the long beep.

IMPROTANT NOTE: If both the green and blue LEDs begin flashing while you are flying with your Skyview HD Quadcopter, this indicates the battery is running low. Land immediately on a level surface.

6.3 Downloading Photos and Videos onto your PC

- a. Eject the MicroSD Card from your Skyview HD Quadcopter's camera
- b. Insert the MicroSD Card into a card reader (not included) and insert into your computer
- Copy images and videos to your computer like you would with any digital camera or memory card

NOTE: Images are in JPG format and videos are AVI format

6.4 Mounting your Action Camera onto the Skyview HD Quadcopter

You can mount your GoPro®* camera or action camera (not included) onto the camera adaptor included, using the various cases or mounts that came with your action camera

- Connect your action camera to the included adaptor
- **b.** Slide the adaptor with camera onto the quadcopter
- c. Use your camera to record as per the manufacturer's instructions

IMPORTANT NOTE: Damage to your action camera through incorrect use of the Skyview HD Quadcopter is not covered by warranty. Ensure you are confident with the controls and flight before attaching your camera. Depending on the weight of the camera attached, battery life per charge may be reduced



FAQS

Q: My Skyview HD Quadcopter didn't pair with my remote control

A: Check the Skyview is resting on a flat surface, powered on with LED lights flashing slowly, then turn the remote control off and on again

Q: My Skyview HD Quadcopter is not responding

A: Check that the battery in the Skyview HD Quadcopter is still charged. Also check that the remote control batteries are still charged

Q: My Skyview HD Quadcopter is slow to respond

A: Ensure that the remote control batteries are still charged. There may also be interference from a similar frequency nearby. Try using the Skyview HD Quadcopter in a different location, away from other radio controlled devices

Q: How do I view the videos recorded on my Skyview HD Quadcopter?

A: Eject the MicroSD card from the camera and insert into a MicroSD card reader to view on your computer

Q: Why are the green and blue LEDs flashing while I am flying my Skyview HD Quadcopter?

A: The lights flashing indicates your Skyview HD Quadcopter battery is running low. Land immediately on a level surface

Q: Where can I buy spare parts such as additional batteries for my Skyview HD Quadcopter?

A: You can purchase spare parts on our online store.

Visit us at https://cocoonproducts.com.au

DISPOSAL

At the end of its working life, do not throw this product out with your household rubbish. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately

Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling. Contact your local authorities for advice on recycling facilities in your area. Observe and local regulations regarding the disposal of waste products. Contact your local authorities for advise on recycling facilities in your area

Please keep the original packaging carton and materials in a safe place. It will help to prevent any damage if the product needs to be transported in the future. In the event it is to be disposed of, please recycle all packaging material where possible. If you require another copy of this instruction manual, please contact customercare@winplus.com.au to obtain an electronic copy

MAINTENANCE AND STORAGE

The maintenance of drone should be conducted by skilled person only. Always unplug the battery before doing maintenance. Please follow below safety/deterioration checks during maintenance:

- Check the conditions of Drone Body, Propeller Guards, Landing Gear and Propellers to ensure they are intact
- Check the condition of Battery to ensure it is intact
- Check conditions of all screws to ensure they are screwed tight
- Check conditions of the wiring to ensure nothing is pinched of damaged

The drone does not require scheduled cleaning. Should cleaning be necessary, simply wipe the outside surface with a dry soft cloth.

Always store your device in a clean dry environment and avoid storage in extreme heat or cold.



SKYVIEW HD OUADCOPTER

Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 663 907 or write to us at:

Winplus Australasia

PO Box 537 Bayswater Business Centre, Victoria, Australia 1300 663 907 - Hours: Mon-Fri 8:30am - 6:00pm AEST customercare@winplus.com.au





