

vega

USER MANUAL



18_{MIN}
Flight Time

600_M
Flight Range

FHD
1080p Video

AUTOPILOT
NAVIGATION

AUTO
GIMBAL

ZERO-X

ZX-VEG

ZERO-X IS A PROUD DRONE SAFETY ADVOCATE



Test your knowledge at knowyourdrone.gov.au

Be aware of local legislations and read the instructions carefully before using your drone. Keep yourself and others safe when flying your Zero-X drone. Always fly your drone within visual line-of-sight and only fly one drone at a time. Do not allow your view of the drone to be impaired eg: in rain, wind, snow, fog or low light. When flying your drone, please keep in mind the safety and privacy of others.

Do not get your drone wet, dusty or sandy. Do not touch your drone while it is powered on and when the rotor blades are turning.

For replacement parts batteries, blades, and accessories please visit your nearest Zero-X retailer or visit www.zero-x.com.au | www.zero-x.co.nz

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1.0 WELCOME

Thank You for a purchasing a Zero-X Drone. The Zero-X range has been specifically designed to provide the intermediate to advanced user with a great flight experience. Please take the time to read the following safety warnings and operating instructions carefully. In this document, the Zero-X Vega Drone will be referred to as the "Drone".

1.1 BEFORE YOU GET UP IN THE AIR

Before you familiarise yourself with your Zero-X Drone, we ask that you read **"BATTERY SAFETY" on page 7** before you start charging your Drone's battery.

WARNING: PLEASE DO NOT MOVE THE CAMERA MANUALLY AS IT CAN DAMAGE THE GIMBAL AND CAMERA.

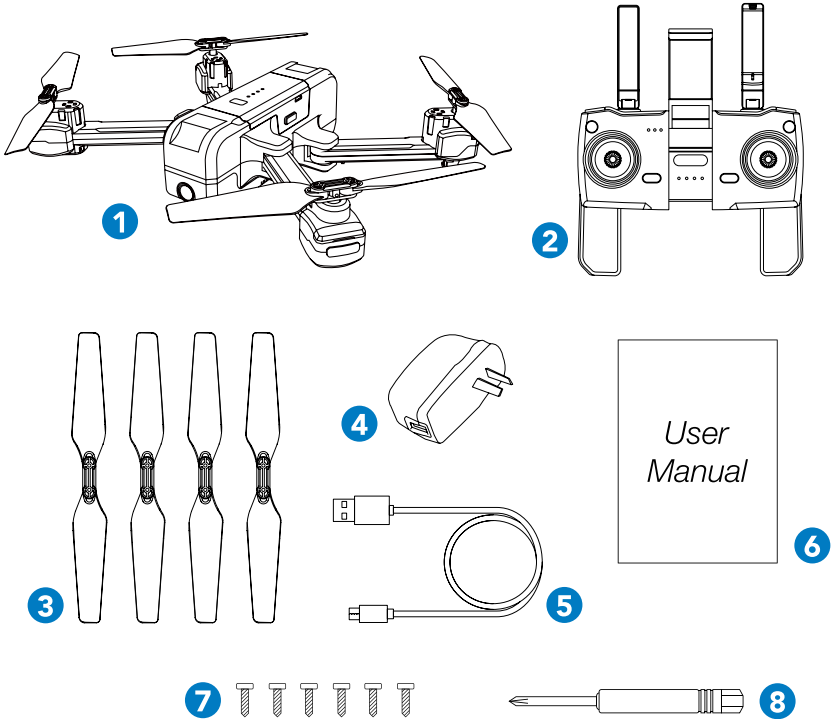
1.2 GENERAL SAFETY

Please familiarise yourself with your local Drone legislation regarding its usage before you begin using your Zero-X Drone. Included in the package contents of your Zero-X Drone are the Australian CASA guidelines. Please familiarise yourself with your local Drone legislation and make sure you are using your Drone within the parameters of these laws. Zero-X takes no responsibility for operation of this product outside of what is legally permissible in your area.

- **DO NOT** fly your Drone any closer than 30 metres from people, animals or buildings.
- Check to make sure you are no closer than 5.5 kilometres from any airfields or airports. For more information on CASA's Australian legislation visit: <http://www.casa.gov.au/>
- You must not fly your Drone higher than 120 metres (400 ft) above the ground.
- Only fly during the day and keep your Drone within your line-of sight.
- For Drone information outside Australia please visit the website of your local aviation authority.
- **DO NOT** attempt to modify the Drone or any of its components in any way, as doing so will void your warranty and may affect the operation of the Drone.
- **DO NOT** use the Drone in any conditions that could affect or damage your Drone. Wind, sand and dust can damage the components of your Drone.
- Please **DO NOT** attempt to touch the Drone when the remote control is powered on, or while the rotor blades are turning.
- When flying your Drone, please keep in mind the privacy of others.

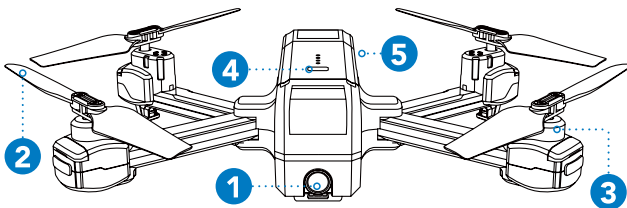
2.0 PRODUCT CONTENTS

1. Zero-X Vega Drone
2. Remote Control
3. Rotor Blades x 4
4. USB AC Wall Charger
5. USB Charging Cable
6. User Manual
7. Screws
8. Screw Driver









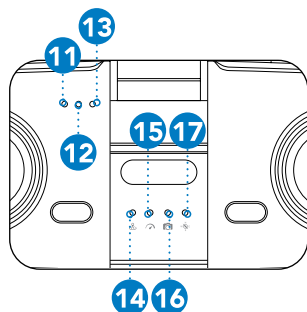
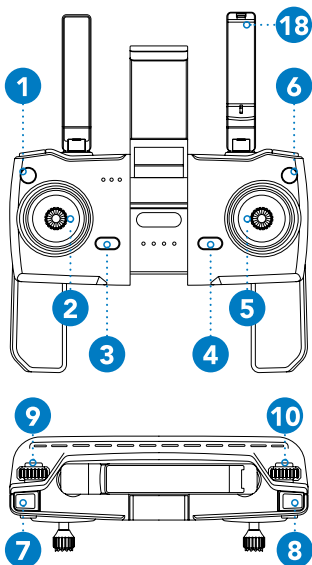
2.1 PRODUCT OVERVIEW



1. Camera
2. Rotor blades
3. Motor
4. Power Button
5. Battery Release Buttons

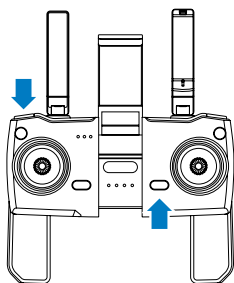


2.2 CONTROLLER OVERVIEW

1.  Headless Mode
2. Left Thumb Stick
(Ascend/Descend, Yaw left/Right)
3.  Return to Home
4.  Power Button
5. Direction Controls
(Forward/Backward, left/Right)
6.  Take Off/Landing Button/Emergency Stop
7.  Photo
8.  Video
9. Speed Select
10. Camera Up/Down
11. Full Charging: Green light
12. Charging: Red Light
13. Power Light: White
14. Return Home
15. Speed
16. Photo/Video
17. Headless Mode/Trim
18. Antenna



If you need to switch from DEFAULT mode, please push the  button and hold, then press the  button to turn the controller on. Switching from default mode, the following functions will swap:



Ascend/Descend > Forward/Backward
Forward/Backward > Ascend/Descend

IMPORTANT INFORMATION - PLEASE READ BEFORE USE

3.0 BATTERY SAFETY

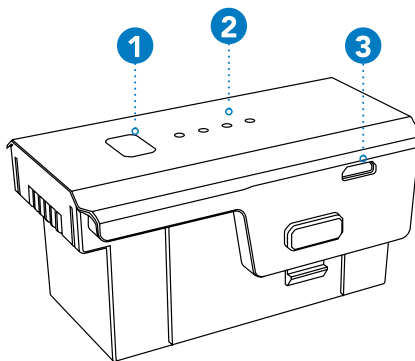
When handled incorrectly, Lithium polymer batteries can be dangerous and can potentially harm persons and / or property. Zero-X does not accept any liability for damage to persons and/ or property, if the battery is not correctly charged, stored or protected.

These are our suggestions to keep safe:

- Always unwind all cables before charging.
- **DO NOT** over charge the battery. Once the charging process is completed, remove the battery from the charger.
- Only use the included or replacement Zero-X ZX-VEG chargers and batteries.
- You must charge the Lithium polymer battery in a safe area away from flammable materials.
- The battery is only to be charged under adult supervision, do not leave charging batteries unattended. Remain aware of the charging process so you can react immediately to any problems that may occur.
- **DO NOT** charge the battery in temperatures hotter than 40°C or colder than 0°C.
- **DO NOT** cover the batteries when charging. **DO NOT** leave batteries in direct sunlight.
- After each flight and / or crash, please check battery for any damage or swelling.
- If the battery is damaged, leaking, making noise, punctured or malformed in any way **DO NOT** attempt to use it. Please dispose of the battery immediately and safely in the correct manner.
- **DO NOT** bend, puncture, crush or scratch the Drone's battery. **DO NOT** store batteries in your pockets, on your person or in extreme temperatures.
- After flying/discharging the battery you must allow it to cool to ambient/room temperature before recharging.
- If at any time during the charge or discharge process the battery begins to balloon or swell, discontinue charging or discharging immediately. Quickly and safely disconnect the battery, then place it in a safe, open area away from flammable materials to observe it for at least 15 minutes. **Continuing to charge or discharge a battery that has begun to balloon or swell can result in a fire.** A battery that has ballooned or swollen even a small amount must be removed from service completely.
- Never plug in a battery and leave it to charge unattended overnight.
- Non-compliance with the above warnings may result in the failure of the battery and become dangerous.

PLEASE NOTE: YOUR ZERO-X DRONE COMES WITH A CERTIFIED ZERO-X USB AC CHARGING ADAPTER FOR 240v CHARGING OF YOUR DRONE BATTERY. USE OF A NON ZERO-X CERTIFIED USB AC CHARGING ADAPTER WILL VOID YOUR WARRANTY AND MAY DAMAGE BOTH YOUR BATTERY AND DRONE.

- Press the buckle and pull out the battery from the your Drone.
- Connect the Drone battery to the charging cable the light on the battery will become blue blinking when in charging. The light on the battery will become solid blue once charging is complete.
- Once the battery is in a low power state, the blue power indicator will start flashing. At this time, please fly back the Drone immediately and charge the battery to avoid unnecessarily losing your Drone.
- To keep the battery life as long as possible avoid removing the battery from the charging cable before charging is complete. If you have just finished flying your Drone, please allow the battery to cool down for at least 30 minutes before recharging.
- The Drone battery may take up to 2.5 hours to charge. If the battery has been on charge for any longer than 3.5 hours and the indicator on the charging cable is not showing that the battery is charged, please remove the battery from the charger.
- When the Drone battery has finished charging it is advised that the battery is removed form the charger as soon as possible. Overcharging will damage the battery and effect the flight time.

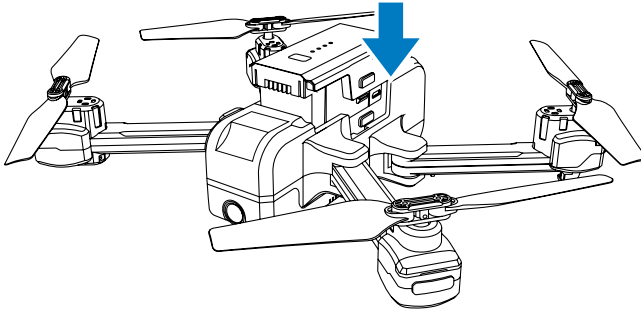


1. Battery on/off button
 2. Battery power indicator
 3. USB charging port
- Low → High**



4.0 INSTALLING THE BATTERY

1. Ensure that the battery is fully charged.
2. Insert the battery into the middle of the Drone in the correct orientation.
3. Slide the battery all the way down until it securely slots into place.



NOTE

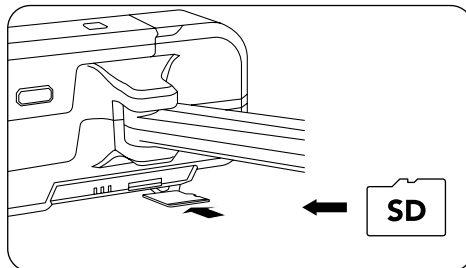
- Do not force the battery. If the battery is not fitting into position, please check that you have inserted the battery in the correct way.

5.0 SETTING UP YOUR DRONE

5.1 INSTALLING A MICRO SD CARD*

The Micro SD Card slot is on the right bottom side of the Drone.

1. Slide the Micro SD Card into the slot on the right side of the Drone with the Micro SD Card copper contacts facing toward the Drone. Gently press the card in, until you hear the lock **'click'** into place.



5.2 REMOVING A MICRO SD CARD

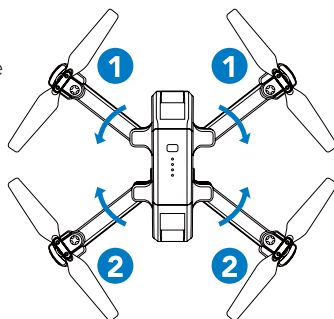
To remove your Micro SD Card, follow the instructions below.

1. Press the Micro SD Card in, until a click is heard and the card releases.
2. The card will now release and the Micro SD Card will now be removable. (Please note, the Micro SD Card is not included).

5.3 FOLDING / UNFOLDING THE DRONE

The Drone can be folded for easy storage and transport.

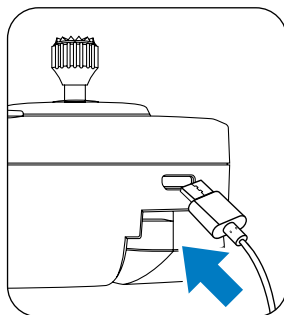
The Drone's arms are designed to be folded down in a specific order by first folding the forward arms inward and then folding the rear arms inward.



5.4 REMOTE CONTROL

The remote control comes with a rechargeable inbuilt Li-ion battery 3.7 V300 mAh. When the remote control is low in power, the power indicator light on the remote will keep blinking, signaling to charge the remote control.

1. Connect the remote control to the charging cable and the light will glow red indicating charging is in process. The power light on the remote will turn green once charging is complete. The remote control can take up to 50 minutes to fully charge.



NOTE:

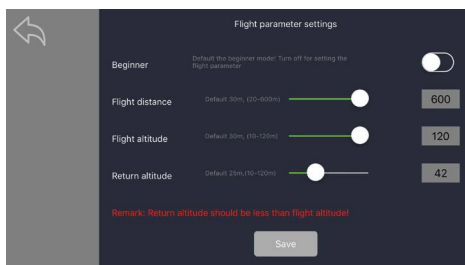
- To Power On, please press the  button
- To Power Off, short press the  button before Long pressing for **3 seconds**.

6.0 FLIGHT SAFETY

Before flying your Drone make sure that you are in a safe setting. CASA restrictions regarding flying Drone's require the Drone to be no closer than 5.5kms from any airport or airfield while flying. Drones should also not be flown higher than 120 metres above the ground, over populated areas or any closer than 30 metres from vehicles, people or animals.

It's vital you check your surroundings before taking off, and make sure there are no obstacles or dangers in the area including overhead power lines and bodies of water. If there are hazards in your intended area of flight, find an alternative location.

For safety, default control of the Drone is set to '**Beginner**' where the flight parameters are fixed. To change the parameters, please deselect the Beginner mode in the App's Flight Settings. To download the App please refer to the "**8.0 Zero-X Ascend App**" on page 17.





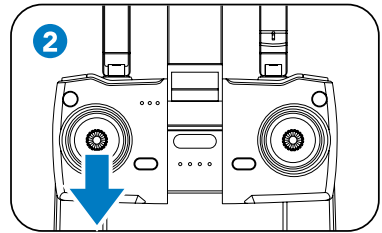
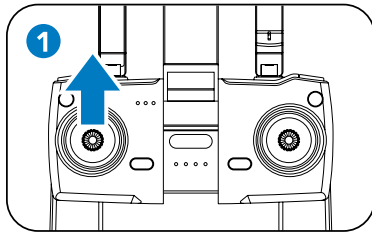
7.0 FLYING YOUR DRONE



Ensure that the Drone's arms are fully extended and the batteries of your Drone and controller are fully charged.

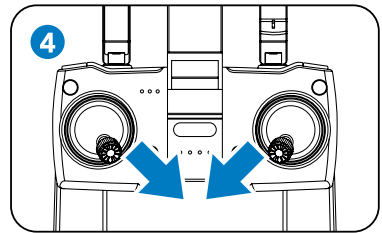
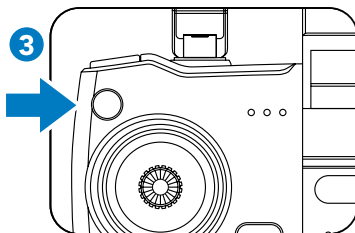
Please read through the instructions below before attempting to start and launch the Drone.

7.1 FLYING THE DRONE WITHOUT GPS

1. Adjust the top antennas of the controller to the fully extended position.
2. Power on the Drone by holding the  button for **3 seconds** and place the Drone on a level section of ground free of any obstacles. The LED light of Drone should be blinking red. It indicates that the Drone needs to be paired to the remote controller.
3. Turn the controller on, by pressing the  button. Move the left thumb stick upwards for **1 second** then move the left thumb stick downward for **1 second**. The controller will beep and the lights on arms of Drone will start to quickly blink in white (front) and blue (back). It means the controller and the Drone have been paired successfully. Release the left thumb stick allowing it to return to the natural position.



4. Press the  button on the controller for **3 seconds** until the controller beeps and the lights on arms of Drone will start to slowly blink in white (front) and blue (back). Slow blinks indicate that GPS mode has been turned off, when all of the GPS functions have been disabled. Unlock the motors by simultaneously holding the left thumb stick down to the 5 o'clock position while also holding the right thumb stick down to the 7 o'clock position. The motors will now start spinning. To launch the Drone push the left thumb stick upwards within **5 seconds** of the motors being unlocked or press the  button.



NOTE FOR INDOOR FLYING:

- Sometimes there may be an imbalance in air pressure when flying indoors, so you will need to further calibrate the Drone to ensure optimum flight performance. Press the **WIFI button** on the controller for **3 seconds** and if the lights on the arms of the Drone start blinking white/red (front) and blue/red (rear), then you will need to complete Horizontal and Vertical Calibration until the lights start blinking white/blue. (Please refer to point 6-8 on page 14).
- If you press the **WIFI button** for **3 seconds** and the lights on the arms of the Drone start blinking white/blue, then there is no need to do any indoor calibration.

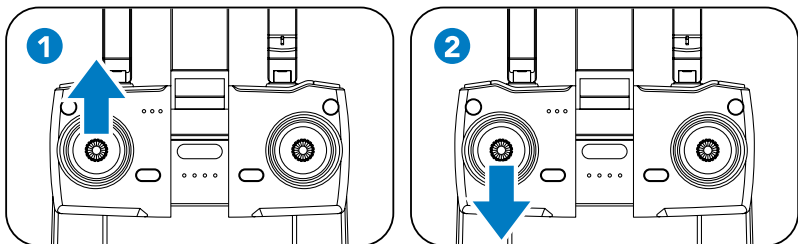
NOTE:

- You can connect to the WIFI at this time to view the real time video. Please refer to "**Zero-X Ascend App**" on page 17 on how to connect to WIFI.

7.2 FLYING THE DRONE WITH GPS

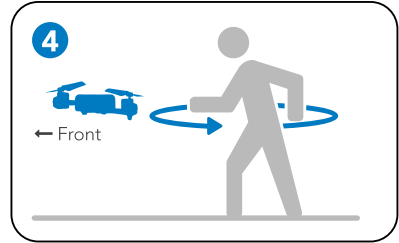
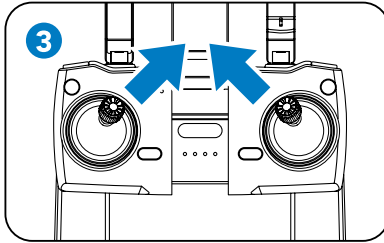
The Drone needs to record its starting position coordinates before flight, it is recommended to calibrate your Drone's GPS before starting every flight. See below for steps to calibrate the GPS.

1. Expand the top antennas of the controller all the way out.
2. Power on the Drone by holding the **POWER button** for **3 seconds** and place the Drone on a level section of ground that is free of any obstacles. The LED light of Drone should be blinking red. It indicates that the Drone needs to be paired to the remote control.
3. Turn the controller on, by pressing the **POWER button**. Move the left thumb stick upwards for **1 second** then move the left thumb stick downwards for **1 second**. The controller will beep and the lights on the arms of the Drone will begin to blink quickly in white (front) and blue (back). It means the controller and the Drone have been paired successfully. Release the left thumb stick allowing it to return to the natural position. (Fig 1 & 2 below).

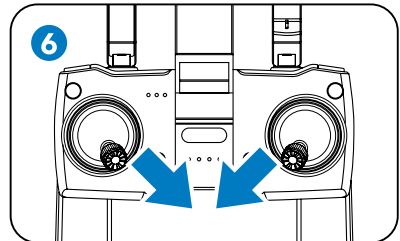
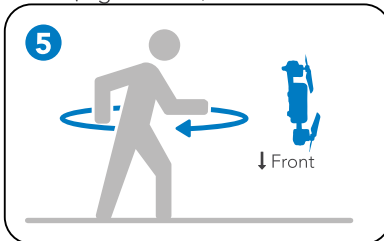


4. Connect the WIFI of the Drone and open the App to view real time information. Please check **page 17** for App connection (Optional).
5. Simultaneously hold the left thumb stick up and to the right (2 o'clock) while holding the right thumb stick up and to the left (11 o'clock). The lights on the arms of the Drone will quickly blink in white/red (front) and blue/red (rear). The App status will change to: "**Compass Calibration**". (Fig 3 on the next page).

- To begin horizontal calibration, pick up the Drone and rotate it horizontally clockwise with the front camera facing away from you until the rear lights switches to a solid violet colour. (Fig 4 below).



- To begin vertical calibration, pick up the Drone and face the front camera towards the ground. (Fig 5 below).
- Rotate the Drone in its vertical axis continuously. The front lights will become solid violet with the App status: **"Compass Calibration Okay"**. The Drone has been calibrated and will start searching for the GPS, and the LED light on the Drone's arm will turn to a fast blinking white. This process will take some minutes depending on the overcast conditions. The Drone must be outdoors for GPS connection to function correctly.
- App status: **"Waiting for GPS signal"**.
- Once the lights on the Drone's arm turn to solid white (front) and blue (back) and the App status turns to: **"Ready to Fly,"** then the Drone is ready for take off. Unlock the motors by simultaneously holding the left thumb stick down to 5 o'clock position while also holding the right thumb stick down to 7 o'clock position. (Fig 6 below).



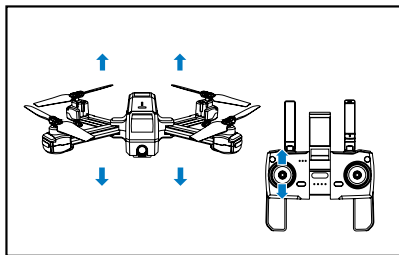
- The motors will now start spinning, to launch the Drone push the left thumb stick upward within **5 seconds** of the motors being unlocked or press the **↑↓** button.

NOTE:

- Please ensure safe distance from the Drone before unlocking its motors.

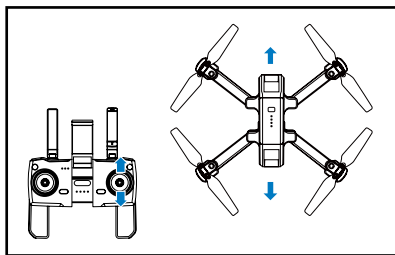
7.3 BASIC FLIGHT

UP AND DOWN



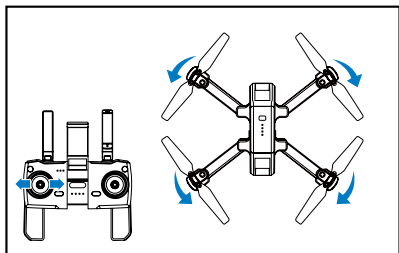
Push the left control stick up to gain altitude and down to descend.

FORWARD AND BACKWARDS



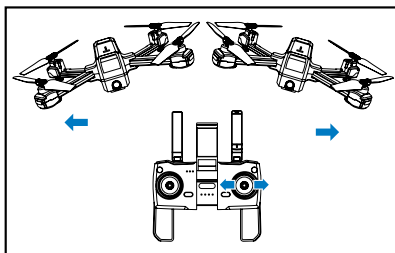
Push the right control stick up and down to fly forward and backwards.

ROTATION



Push the left control stick left and right to pivot left/right.



LEFT / RIGHT FLIGHT



Push the right control stick left and right, to fly left/right.

7.4 TRIMMING WITH NO GPS

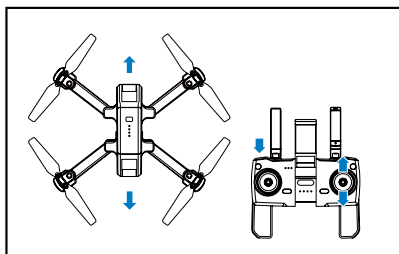
Trimming is used to balance the Drone when its flight is off centre.

1. Press the  button for **3 seconds** and you will enter the trim mode, then press the direction stick to trim the Drone.
2. To stop trimming, press the  button again.

NOTE:

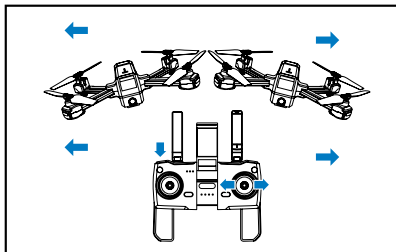
- Trimming is only available during NO GPS mode.

TRIM FORWARD / BACKWARDS



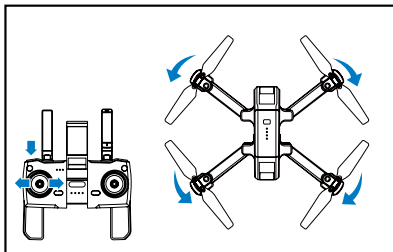
When the Drone is hovering in place, and starts to drift forward, press the right control stick backwards until it's stable. If it drifts backwards, press the right control stick forward until it's stable.

TRIM LEFT / RIGHT FLIGHT



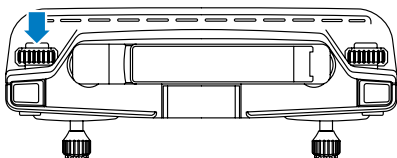
When the Drone is hovering and starts to drift to the side, push the right stick to the left/right until the Drone is stable.

LEFT / RIGHT TRIM



If the Drone keeps rotating to the left, press the left direction stick to the right until it's stable. When the Drone keeps rotating to the right, press the left thumb stick to the left until it's stable.

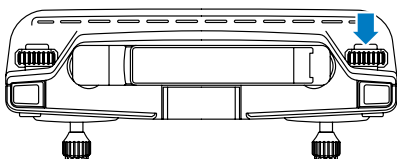
7.5 SPEED MODE



The Drone has 2 speed modes that control the acceleration and maneuverability of the Drone.

To cycle through the Speed Modes, use the SPEED BUTTON on the top left of controller.

7.6 CAMERA ANGLE ADJUSTABLE



In order to record the scene from different angles, the Drone has an automatic camera gimbal.

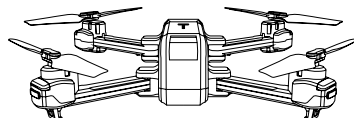
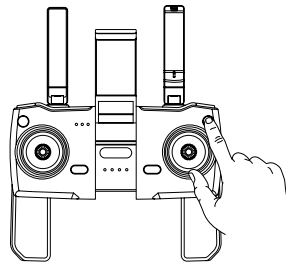
Spin the camera angle button to adjust the camera up and down, so you can view and record from different angles.

WARNING: PLEASE DO NOT MANUALLY MOVE THE CAMERA AS IT CAN DAMAGE THE GIMBAL AND CAMERA.

7.7 TAKING OFF / LANDING & EMERGENCY LANDING

When the Drone has been paired successfully and the motors have been unlocked, the rotors blades will start spinning, press the **↑↓ button** on the controller, the Drone will take off at an altitude of about 1 and ½ metres. (Always keep the Drone's camera facing forward, not facing you.)

- To stop the motor, press the **↑↓ button** on the controller, the Drone will land automatically. Remember to always hold the remote control while the motor is still spinning.
- Press the **↑↓ button** on the controller for **3 seconds** to enact an Emergency Landing.



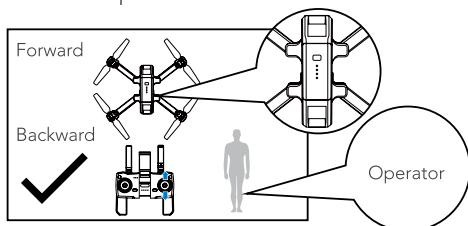
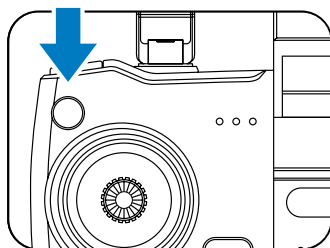
About 1.5 Metres

NOTE:

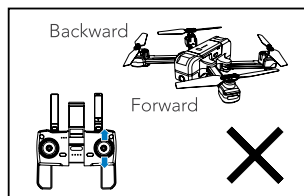
- When **EMERGENCY LANDING MODE** is activated the rotor blades will lock and the Drone will fall to the ground. It is highly recommended that you do not push this button unless it is an emergency.

7.8 HEADLESS MODE

1. Press the **W/S button** on the controller (shown in diagram to the right). The remote control will beep once to indicate that headless mode has been enabled. To stop headless mode, press the **W/S button** again; the controller will beep again.
2. When headless mode is enabled, the Drone will move in the direction of the remote control, regardless of its orientation. This makes it easy to bring the Drone home when it is far away from you.
3. When using headless mode, the camera of the Drone must point in the direction of flight; the back of the Drone should be facing the pilot. See below.







Correct take off position.



Incorrect take off position.

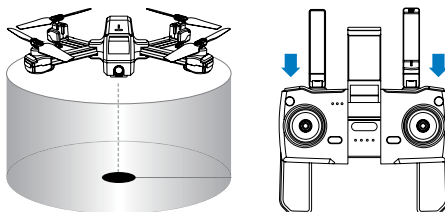
7.9 FLY AROUND-ME MODE

When activated, FLY AROUND-ME MODE will make the Drone circle/fly around a selected person or object.

1. To activate FLY AROUND-ME MODE, while the Drone is in air, aim it at the desired point of interest. Press the  and  buttons on the remote control simultaneously, it will set the Drone to fly to the radius range (within 2-10 metres).
2. Press the  and  buttons on the remote control simultaneously again, then the Drone will start flying around a point of interest at the radius range you set.
3. Move the right direction control stick to cancel the orbit flight function.

NOTE

- If the surround radius range is less than 2 metres, the Drone will default to a 2 metre radius for safety purposes.



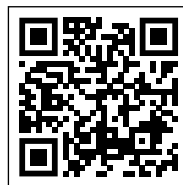
8.0 ZERO-X ASCEND APP



The Drone has a built in WIFI connection which is used to wirelessly connect your smartphone to your Drone, thus allowing you to view the cameras live view, trigger recording, control and fly your Drone.

To connect your smartphone to the Drone please follow the instructions below.

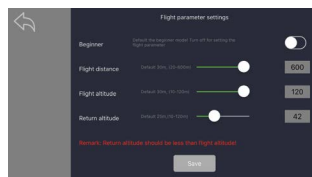
Go to the Google Play store if you are using an Android smartphone, or the Apple Store if you are using an iPhone and search for the App named "ZXP-ASC", once located please download and install the App. Alternatively, please scan the QR code to be taken directly to the relevant App store to download the App.

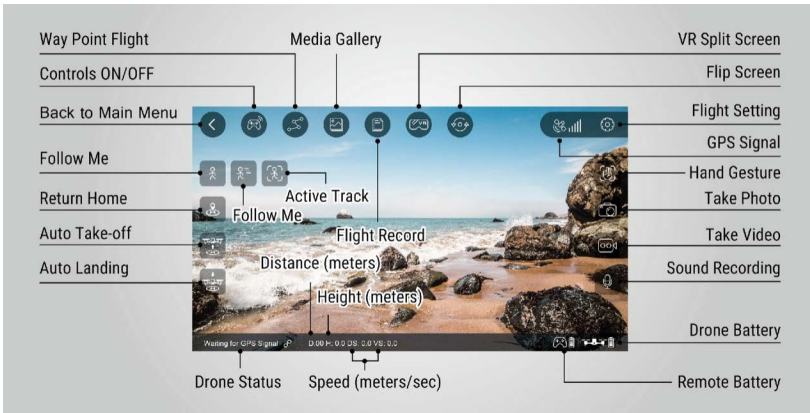


Connect the App, then go into the WIFI settings on your smartphone and select the connection named ZX-VEG_XXXX (XXXX will be your unique Drone number). Once connected, open the ZXP-ASC App on your smartphone.

NOTE:



- To launch the Drone, please wait until its status says "**Ready to Fly.**" This will ensure that your Drone's GPS has synced successfully. For safety, the default control of the Drone is set to "**Beginner**" where the flight parameters are fixed. To change the parameters, please deselect the beginner mode in the App's flight settings.





9.0 FOLLOW-ME FUNCTION (GPS MODE ENABLED)

To activate the FOLLOW ME FUNCTION, the Drone will follow your smartphone wherever you go. Please make sure the smartphone is connected to your Drone and the Zero-X Ascend App is installed and opened.


1. Fly the Drone a minimum of 3 metres and maximum 30 metres away from the user.
2. Click the  icon on your App.
3. The App will show **"Follow Me Ready"**, then the Drone will start following the smartphone.
4. Click the  icon again to stop this function.

NOTE:

- FOLLOW ME MODE depends on the GPS signal. The GPS signal strength can vary depending on several factors: many tall buildings, trees, mobile towers & mobile phone congestion.
- Please fly the Drone in open areas. The Drone is not equipped to avoid obstacles.


9.1 ACTIVE TRACK

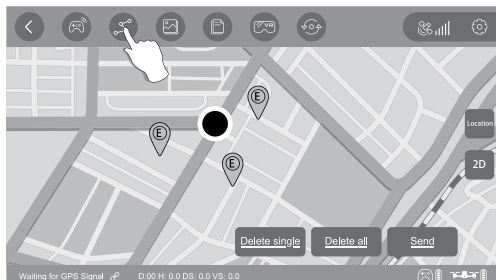
The ACTIVE TRACK FUNCTION, allows the Drone to follow an object (the object is to be selected via the App).





1. Click the  icon. A square will appear on App interface. Make a selection around the object you want to track.
2. The Drone will track this object. When the object moves, the Drone will move accordingly.

9.2 WAY POINT FLIGHT (GPS MODE ENABLED)

To activate the WAY POINT FLIGHT, the Drone will fly according to the path which you have set. Please make sure the smartphone is connected with your Drone successfully and the App is working. Also make sure that you have downloaded and saved the local map onto your smartphone.


1. Click the  icon on the App, you will see a circle (parameter for flight path) and Drone current position on the map.





2. Please mark the points (max 16 points) you plan to fly within the red circle range on the map, and click , then the Drone will fly according to this path.
3. Push the direction stick to stop the way point flight.
4. To reset the flight path, click  or , then click  and you can set a new path again.





9.3 RETURN HOME (GPS MODE ENABLED)



The  button will initiate the automatic landing sequence. Please make sure there are no obstructions, people or animals under the Drone when this is selected.

After pressing the  button, it will first elevate and then return back. If the Drone is not connected to the App, please press the  button on the controller for the Drone to safely land at the starting point.

9.3.1 SMART RETURN TO HOME

Press the  button on your remote control or click the  icon on your App, the remote control will start beeping. Your Drone will return to the take off point recorded by its internal GPS. To stop the return to home function, please press the  button on your remote control or click the  icon on your App again.

9.3.2 LOW BATTERY RETURN TO HOME

When the Drone senses the battery level is low, the Drone will fly back to a place which is about 100 feet from the take off point and you will still be able control the Drone.




When the battery of the Drone is almost empty, the Drone will fly back to the take off point

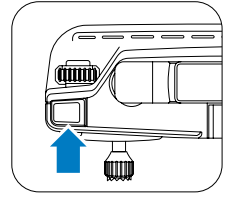
The Drone will return home if its signal disconnects from the controller.

NOTE:




- The Drone is not equipped to avoid obstacles.

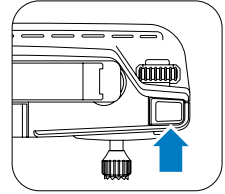
9.4 PHOTO MODE

Press the  button on the remote control or click the  icon on the App. You will see a picture on the App which means the image has been captured. If the Drone is not connected to the App, please press the TOP LEFT BUTTON ( button) on the controller to take a picture.




9.5 VIDEO MODE

Press the  button on the remote control or click the  icon on the App. The video recording time will be shown on your App indicating that video is being recorded. If the Drone is not connected to the app, please press the TOP RIGHT BUTTON ( button) on the controller to take a video.




9.6 VIEWING PHOTOS AND VIDEOS

To view your recorded footage and videos you will need to connect the Micro SD card to your computer via either a USB Micro SD card reader or via an SD card converter (not provided). Alternatively, you can click the  icon on your App to view the pictures and videos.


NOTE:

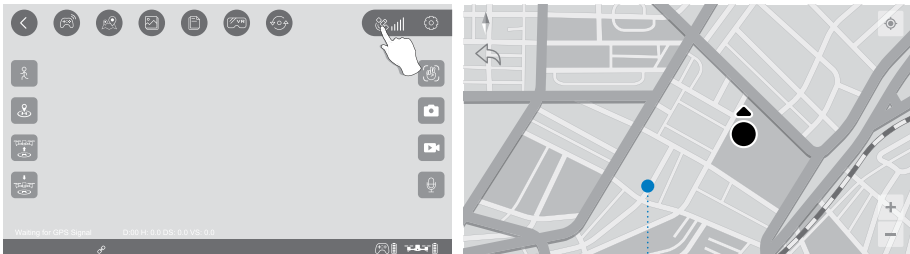
- The quality of videos or photos saved on your smartphone are de-scaled to save space, to save higher resolution videos and photos, ensure you have a Micro SD installed in your drone.

9.7 HAND GESTURE

Click the  icon on the APP, the Drone will take video when the user gestures "👉" and the Drone will take a photo when the user gestures "👆".

10.0 ACTIVATING THE SEARCH FUNCTION FOR A LOST DRONE

1. Press the  icon **3 times** in order to open the map to search for your Drone.
2. The last position of your lost Drone will be appear on the map.



Current position of the Drone.

11.0 DRONE MAINTENANCE

Avoid exposing your Drone and it's accessories to dust, sand and moisture. These elements can damage the Drone. If the Drone is exposed to dust or sand, use a soft brush to remove any visible particles.

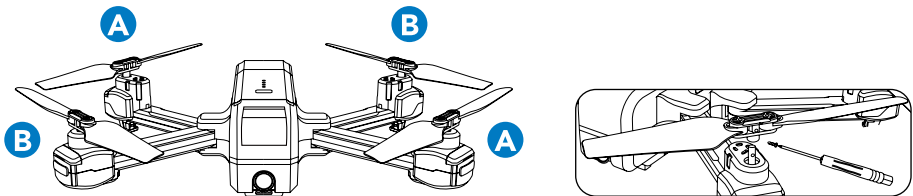
12.0 REPLACING ROTOR BLADES

If the rotor blades are damaged, they can be easily replaced with the spare replacement blades.

There are two types of rotor blades included with the Drone. The 'A blade' (clockwise rotation) and the 'B blade' (counter clockwise rotation). The blades are marked on bottom showing either **A** or **B**. Please make sure all the blades are fixed in the correct position.

To remove and replace the rotor blades, please follow the instructions below.

1. Unscrew the screw on the side of the rotor blade you want to replace. It is advised that you replace the blades one at a time to avoid losing screws or installing blades incorrectly.
2. Remove the blade by gently pulling the blade away from the motor stem.
3. Replace the rotor blade with a replacement blade marking sure to match with motors.
4. Firmly press the blade into position making sure that you have aligned to the motor stem with the hole in the rotor blade.
5. Lock the blade position by tightening the screw that was removed in **step 1** making sure not to over tighten.



NOTE

- It is important that the correct rotor blades are installed on the correct motors. If they are installed incorrectly the Drone will not fly and you could potentially burn out the Drone's motors.

13.0 REPLACEMENT PARTS

We understand that it's not always easy learning how to fly a Drone. In rare occurrences, a 'close call' can turn into a crash landing. Accidents happen!

To thank you for your support of Zero-X and your Drone purchase, we would like to help you build your confidence in learning how to fly your Drone by offering you 50% off your first two orders of spare parts.

Simply make your spare parts purchase via our website and use the codes in the coupons below to redeem and use your discount.

Happy flying!

Visit www.zero-x.com.au | www.zero-x.co.nz to make your purchase.

There you will be able to find and buy the spare parts listed below.

ZX-VEGBACCW
ZX-VEGBACW
ZX-VEGBAT1500
ZX-VEGFACCW
ZX-VEGFACW
ZX-VEGMOCCW
ZX-VEGMOCW
ZX-VEGRBS
ZX-VEGUSCBL

SPARE PART BACK ARM COUNTER CLOCKWISE
SPARE PART BACK ARM CLOCKWISE
REPLACEMENT BATTERY PACK
SPARE PART FRONT ARM COUNTER CLOCKWISE
SPARE PART FRONT ARM CLOCKWISE
SPARE PART COUNTER CLOCKWISE MOTOR
SPARE PART CLOCKWISE MOTOR
SPARE PART ROTOR BLADES x4
SPARE PART USB CABLE



14.0 WARRANTY TERMS & CONDITIONS

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.

This warranty is provided in addition to your rights under the Australian Consumer Law. Directed Electronics Australia Pty Ltd (Directed Electronics) warrants that this product is free from defects in material and workmanship for a period of 12 months from the date of purchase or for the period stated on the packaging. This warranty is only valid where you have used the product in accordance with any recommendations or instructions provided by Directed Electronics.

This warranty excludes defects resulting from alterations of the product, accident, misuse, abuse or neglect. In order to claim the warranty, you must return the product to the retailer from which it was purchased or if that retailer is part of a National network, a store within that chain, along with satisfactory proof of purchase. The retailer will then return the goods to Directed Electronics.

Directed Electronics will repair, replace or refurbish the product at its discretion. The retailer will contact you when the product is ready for collection. All costs involved in claiming this warranty, including the cost of the retailer sending the product to Directed Electronics, will be borne by you.

Email: admin@zero-x.com.au

INDEMNITY

You agree to defend, indemnify and hold harmless Zero-X and its subsidiaries and affiliates from and against any and all claims, proceedings, injuries, liabilities, losses, costs and expenses (including reasonable legal fees), including but not limited to, claims alleging negligence, invasion of privacy, copyright infringement and/or trademark infringement against Zero-X and its subsidiaries and affiliates, relating to or arising out of your breach of any provision of these terms, your misuse of Zero-X products or its services, or your unauthorized modification or alteration of products or software.

WARRANTY AND WARRANTY DISCLAIMER

Zero-X has a limited warranty, whereby Zero-X warrants to you and only to you that this Zero-X Action Camera will be free from defects in materials and workmanship for one (1) year from the date of your purchase (unless a longer warranty period is required by law). The specifics of this Zero-X limited warranty are covered in this manual.

To the extent possible under governing law, other than the above product warranty for the Zero-X Action Camera you understand and agree that the Zero-X services are provided on an "as is" and "as available" basis.

Zero-X makes no warranty that the Zero-X product and services will meet your requirements or that use of the Zero-X services will be uninterrupted, timely, secure or error-free. Nor does Zero-X make any warranty as to the accuracy or reliability of any information obtained through Zero-X (including third party content), that any defects in the Zero-X products or services be corrected or that the Zero-X products or Zero-X services will be compatible with any other specific hardware or service.

Further, Zero-X does not warrant that Zero-X products or services or Zero-X servers that provide you with data and content are free of viruses or other harmful components.

Zero-X also assumes no responsibility for and shall not be liable, for any damages caused by viruses that may infect your Zero-X. In the event of any loss, damage or injury, you will not look to Zero-X to compensate you or anyone else. You release and waive for yourself and your insurer all subrogation and other rights to recover against Zero-X arising as a result of the payment of any claim for loss, damage or injury.

Zero-X equipment and services do not cause and cannot eliminate occurrences of certain events, including, and Zero-X makes no guarantee or warranty, including any implied warranty of merchantability or fitness for a particular purpose, that the Zero-X equipment and services provided will detect or avert such incidents or their consequences.

Zero-X does not undertake any risk that you or property, or the person or property of others, may be subject to injury or loss if such an event occurs. The allocation of such risk remains with you, not Zero-X.

Other than the above product warranty for the Zero-X products, its suppliers disclaim all warranties of any kind, whether express, implied, or statutory, regarding the Zero-X services, including any implied warranty of title, merchantability, fitness for a particular purpose, or non-infringement of third party rights.

Because some jurisdictions do not permit the exclusion of implied warranties, the last sentence of this section may not apply to you.

Zero-X hereby further expressly disclaims all liability for any claims for service failures that are due to normal product wear, product misuse, abuse, product modification, improper product selection or your non-compliance with all applicable federal, state or local laws.

This warranty and warranty disclaimer give you specific legal rights, and you may have other rights that vary by state, province, or country. Other than as permitted by law, Zero-X does not exclude, limit or suspend other rights you have, including those that may arise from the nonconformity of a sales contract.

For a full understanding of your rights, you should consult the laws of your state, province, or country. For our Australian customers: Please note that this warranty is in addition to any statutory rights in Australia in relation to your goods which, pursuant to the Australian Consumer Law, cannot be excluded.

LIMITATIONS OF ZERO-X LIABILITY

Under no circumstances will Zero-X be liable in any way for any content, including, but not limited to, the loss of content, any errors or omissions in any content, or any loss or damage of any kind incurred in connection with use of or exposure to any content posted, emailed, accessed, transmitted, or otherwise made available via Zero-X.

Zero-X liability for damages, especially for breach of duty or obligation, delay in performance, non-performance, or malperformance shall be precluded, except when these are due to negligent breaches of any significant contractual duty or obligation on the part of Zero-X. Any liability for negligence is limited to direct losses usually and typically foreseeable in such case. Should the claim for damages be based on wilful or grossly negligent breach of contractual duty or obligation on the part of Zero-X, the preclusion and limitation of liability mentioned in the preceding sentences will not apply. The preceding preclusion and limitation of liability will also not apply to claims for damages arising out of loss of life, bodily injury or health impacts for which Zero-X may be liable, or for non-contractual liability.

Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Additionally, this provision is not intended to limit Zero-X's liability in the event of Zero-X's wilful or intentional misconduct.

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