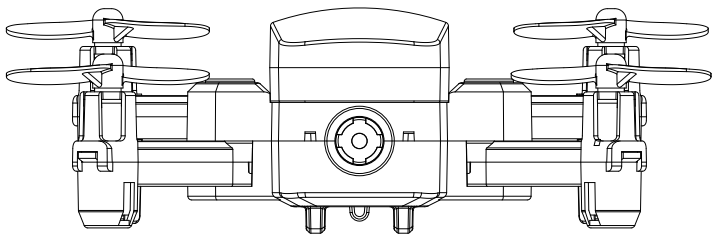


Mini RC Foldable Drone

(Suitable for wide indoor environments operation)



R-NZ

Safety Information

Read these safety instructions carefully before using the product. Keep this manual for future reference.

WARNINGS

- Not suitable for children under 3 years, small parts may present a choking hazard.
- Recommended for children aged 8 years and over.
- Adult supervision is required during operation and charging.
- Do not touch the rotor blades while in use as it may cause injury.
- Remove all packaging materials before giving the toy to a child and dispose of the materials safely.
- Do not modify or attempt to repair the drone.
- Do not use the drone if any component is damaged or loose.
- Keep the drone away from water, heat or excessive moisture.

Operation & Storage:

- Only operate the drone indoors or in a suitable open area away from obstacles.
- Do not operate near roads, vehicles, trees, or people.
- Do not fly near airports or restricted airspace.
- Maintain a safe distance from the drone while its flying.
- Always place the drone on a flat surface before flying.
- Do not touch the drone while its flying.
- Do not fly the drone in the rain or strong winds as it may damage the drone.
- Switch off the drone and remote control when not in use.
- Securely close the battery compartment before use.
- Store the product in a cool, dry location away from direct sunlight.
- Clean the product using a soft, dry cloth.
- Do not use water, solvents or abrasive cleaners.
- Do not immerse any part of the product in water.

Battery Charging & Safety:

- The rechargeable battery must only be charged by an adult or under direct adult supervision.
- Only use the supplied USB charging cable.
- Connect the charging cable to a suitable 5V USB power source.
- Do not use a damaged charging cable, battery or USB power source.
- Charge the product indoors in a dry, well-ventilated location.
- Place the product on a hard, flat and non-flammable surface while charging.
- Do not leave the product unattended while charging.
- Do not charge the product overnight.
- Disconnect the charging cable when charging is complete.
- Do not operate the drone while it is charging.
- Do not cover the drone or charging cable during charging.
- Keep the product away from fire, direct sunlight and excessive heat.
- Do not crush, puncture, bend, open, short-circuit or incinerate the battery.
- Do not expose the battery to water or other liquids.
- Do not attempt to remove or replace the internal battery unless the product is specifically designed for user replacement.
- Stop charging immediately if the battery becomes hot, leaks or shows any sign of damage.
- Insert batteries according to the polarity markings inside the battery compartment.
- Do not mix old and new batteries.
- Do not mix alkaline, standard carbon-zinc or rechargeable batteries.
- Do not mix batteries of different brands or capacities.
- Do not attempt to recharge non-rechargeable batteries.
- Rechargeable batteries must be removed from the remote control before charging.
- Rechargeable batteries must only be charged under adult supervision.
- Remove exhausted batteries immediately.
- Remove the batteries if the remote control will not be used for an extended period.
- Do not short-circuit the battery terminals.
- Do not dispose of batteries in fire.
- Keep new and used batteries away from young children.

1. Box Contents



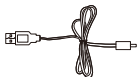
Drone X1



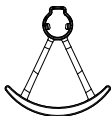
Remote X1



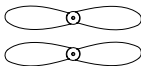
Battery X1



USB cable X1



Propeller guards X4

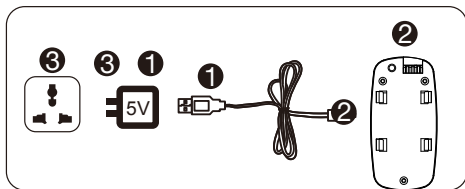


Spare propellers X2



Screwdriver X1

2. Charging



Low battery warning

When the drone is flying, the indicator lights on the drone are flashing, indicating that the drone power is too low. At this time, the drone needs to return and charge.

Charging Guide for battery

Connect the battery with USB cable and the power supply.

When USB LED off, means the battery is in charging status.

USB LED in RED, when charging was completed.

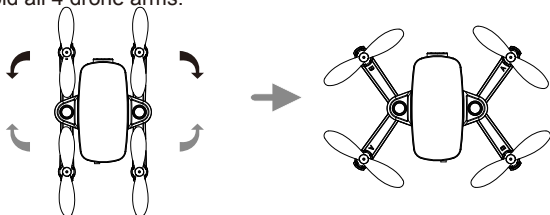


Note: The connected USB Adapter should be less than or equal to 5V 2A, the voltage not be greater than 5V, otherwise there is a risk of overloading the USB cable.

The flight time is approx 6 minutes (Battery full charge state) and the charging time is about 45 minutes.

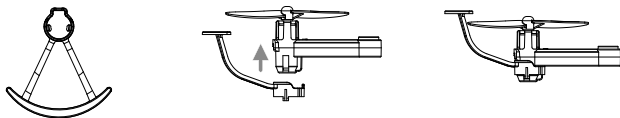
3.Installation

(1) Unfold all 4 drone arms.



This drone has a foldable design. Please unfold all 4 arms before powering it on.

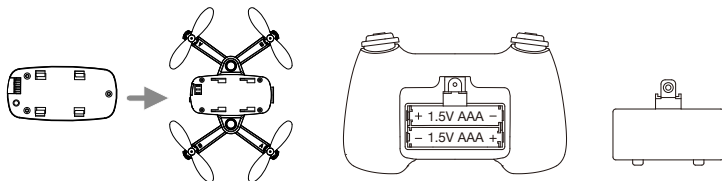
(2) Installing the Propeller Guards



Open the clip on the propeller guard and attach it to the drone arm.— not wings

(3) Battery Installing

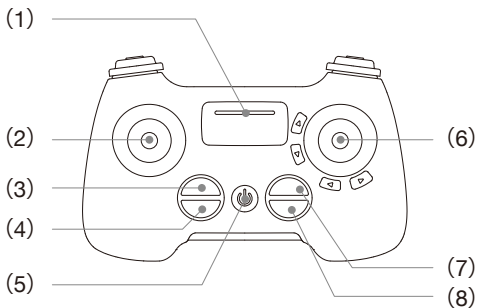
Remote Controller:



- 1 Insert the battery into the battery compartment.
- 2 Press the battery release button, then pull the battery out to remove it.

Press and hold the battery cover latch, then slide the cover out. Insert 2 AAA batteries according to the correct polarity.

4. Remote Controller



(1) Power indicator light

(2) Left Stick

(3) Headless Mode

(4) One Key Takeoff/Landing

(5) Power on/off

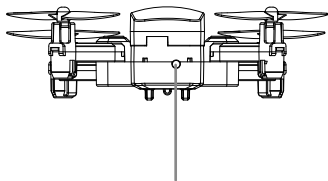
(6) Right Stick

(7) Speed Mode

(8) 360° Flip

5. Operation

(1) Switch On the Power



1 First, power on the drone
(Keep pressing for 2-sec
and place the drone on a
flat surface)



2 Power on the
remote controller

(2) Pairing



(Pic 1)

After powering on the drone, the indicator lights on both the drone and remote controller will flash.

Push the left joystick up, then down to the lowest position. See Pic 1.

After 2 seconds, the indicator lights will turn solid, indicating that pairing has been successful.

(3) Gyroscope Calibration



(Pic 2)

Push the left joystick to the bottom-right corner and the right joystick to the bottom-left corner at the same time. See Pic 2.

The drone indicator lights will flash rapidly for about 3 seconds, then turn solid when calibration is complete.

(4) Activate the Motors for Takeoff

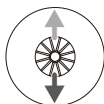


After pairing, push the left joystick up, then release it to activate the motors. The propellers will start rotating.

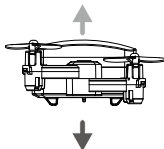
Once the propellers are rotating, press the One-Key Takeoff button. The drone will take off and hover.

6. Using the Remote Controller

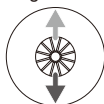
Left Stick



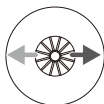
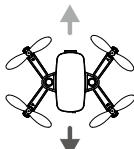
Up / Down



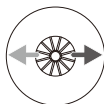
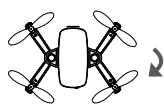
Right Stick



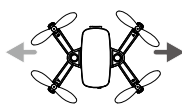
Forward / Backward



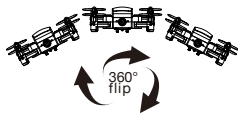
Turn left / Turn Right



Move Left / Move Right



360° Flip Function



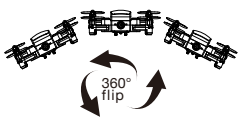
Flip Right

1. Press the 360° Flip button.
2. Push the stick to the right. The drone will perform a 360° flip to the right.



Flip Forward

1. Press the 360° Flip button.
2. Push the stick up. The drone will perform a 360° flip forward.



Flip Left

1. Press the 360° Flip button.
2. Push the stick to the left. The drone will perform a 360° flip to the left.



Flip Backward

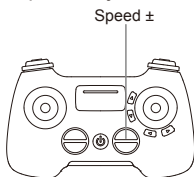
1. Press the 360° Flip button.
2. Push the stick down. The drone will perform a 360° flip backward.



Note:

- The remote controller will beep continuously when this function is activated.
- If you do not move the right joystick within about 5 seconds after pressing the 360° Flip button, the function will be cancelled and the remote controller will stop beeping.
- This function cannot be activated when the drone battery is low

Speed Adjustment



Press the Speed button to change the drone's speed while flying. There are 3 speed modes:

- Press the Speed button once. You will hear a double beep, indicating the drone is in second speed mode.
- Press the Speed button again. You will hear a triple beep, indicating the drone is in third speed mode.
- Press the Speed button again. You will hear a single beep, indicating the drone has returned to first speed mode.

Note: Beginners are advised to start with first speed mode until they become more confident.

7. Specifications

Frequency: 2.4GHz

Remote Control Range: Up to 50m

Play Time: Up to 6 Minutes

Charge Time: Up to 45 Minutes

Batteries:

Drone: 3.7V Li-po, 550mA

Remote Control: 2 x AAA (Not Included)

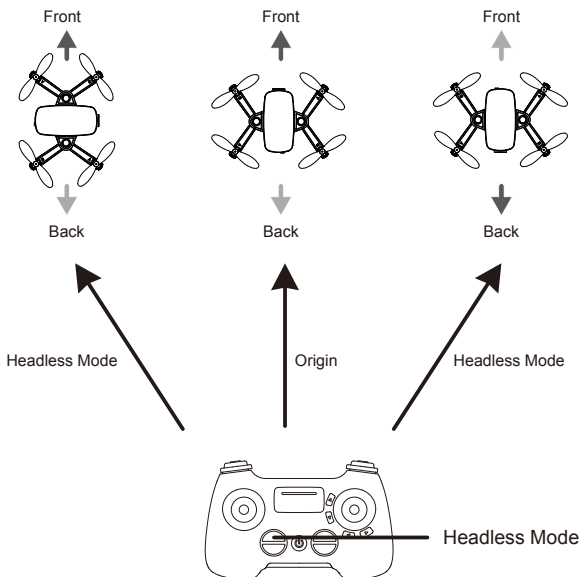
Weight: 31g

Dimensions: 100(L) x 118(W) x 34(H)mm

8.Headless Mode Function

Press the Headless Mode button. When the indicator lights flash slowly, Headless Mode is activated.

Press the Headless Mode button again. When the indicator lights stop flashing, Headless Mode is deactivated.



Users are advised to keep the remote controller facing the same direction as the drone's head when the drone takes off.

In Headless Mode, the forward direction is based on the direction the drone was facing when it took off.

To help users clearly identify the drone's direction, we recommend keeping the remote controller in the same orientation as the drone during takeoff.

Once Headless Mode is activated, the drone will follow the direction of the remote controller, regardless of which way the drone's head is facing. This makes it easier to control and return the drone.

9. FAQ

	ISSUES	CAUSE	SUGGESTIONS
1	After the battery is inserted into the drone, the indicator lights keep flashing and the drone does not respond to operation.	Frequency pairing between the remote controller and drone was not successful.	Repeat the frequency pairing process. Please refer to page 4 for details.
2	The drone does not respond after the battery is inserted.	1. Check whether the remote controller and drone batteries are fully charged. 2. The battery contacts may not be connected properly.	1. Open the remote controller battery cover and make sure the batteries are inserted with the correct polarity. 2. Use fully charged batteries. 3. Reinstall the drone battery and make sure it is properly connected to the battery contacts.
3	The motors do not run when operating the throttle stick, and the drone indicator lights keep flashing.	The Li-Po battery power is low.	Charge the battery or replace it with a fully charged battery.
4	The main propellers spin, but the drone does not fly.	1. Some propellers may be bent or damaged. 2. The battery power is low.	1. Replace the damaged propellers. 2. Charge the battery or replace it with a fully charged battery.

10. Battery Safety Instructions

Important Safety Information

1. Rechargeable batteries must be removed from the toy before charging.
2. Non-rechargeable batteries must not be recharged.
3. Rechargeable batteries must only be charged under adult supervision.
4. Only use the supplied charger to charge the Li-ion or Li-Po battery pack. Using an incorrect charger may damage the charger or battery.
5. During charging, place the charger in a dry and well-ventilated area, away from heat sources, flammable materials and explosive substances.
6. Do not charge the battery immediately after use or while the battery is still hot. Allow the battery to cool down before charging. Otherwise, the battery may swell or catch fire.
7. Ensure the battery is connected with the correct polarity before charging.
8. Do not drop, hit or damage the battery during charging. This may cause an internal short circuit.
9. For safety reasons, only use the original charging equipment and battery pack. Replace the battery pack when the flight time becomes noticeably shorter.
10. If the battery is left connected to the charger for a long time after it is fully charged, the battery may automatically discharge. When the charger detects that the cell voltage is below the rated voltage, it may recharge the battery until fully charged again. Frequent charging and discharging may shorten the battery life. Disconnect the power and remove the battery after charging is complete.

Battery Pack Maintenance

1. Store the battery pack in a dry and well-ventilated area. The recommended storage temperature is 18°C to 25°C.
2. Avoid frequent charging and excessive discharging, as this may reduce the battery life.
3. Before long-term storage, charge the battery to 50–60%.
4. If the battery is stored for more than 1 month, check the voltage of each cell monthly. The voltage of each cell should not be lower than 3.0 V. Otherwise, refer to item 3 above.
5. New battery packs should be activated before use. Charge and discharge the battery 3–5 times, but do not discharge it below 70%. This helps extend battery life and keep the voltage stable.

SAFETY AND PRECAUTIONS



Remote-control models of quadcopter are dangerous merchandise. Their flight must be operated away from the crowd. Such factors as man-made improper assembly or mechanical damage, poor control of the electronic equipment, as well as the unfamiliar manipulation may lead to unexpected flight accidents, such as uncontrolled flight and aircraft damage. Users are advised to pay attention to the flight safety and understand that they are held responsible for any accident caused by negligence.



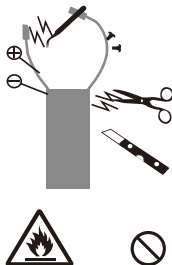
Keep the Drone Away from Obstacles

This product is a remote-control drone, that suitable for indoor using and outdoor environments (the outdoor wind power less than Force 2). To fly this drone, please choose appropriate obstacle-free indoor and outdoor sites with proper distance kept from the crowd or pet animals. Please don't operate the product in any unsafe environments, such as places of heat, wires, power supply, etc., so as to prevent the quadcopter from the risks of fire and electric shock resulting from collision, ditching, and entangling of the drone.



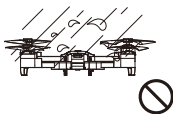
Safe Use of the Lithium Battery

Lithium batteries are more dangerous than others. Be sure to read carefully and follow the following precautions before using it. We will not be held responsible for any damages caused by any improper use of the battery. To avoid the danger of explosion or fires, it is forbidden to use other chargers than the one made by our factory. Such actions done to the battery as impact, dismantling, reverse connection of the positive and negative poles, and burning are forbidden. Avoid metal objects from contacting the positive and negative poles of the battery, which may cause short circuit. Please prevent sharp items from piercing the battery, and avoid the risk of battery fire. Please be careful when charging the battery. Make sure that the battery is charging within your sight. Keep it out of the reach of young children so as to avoid dangers. Don't charge the battery when the battery is heated after use. Otherwise, it may cause the battery to expand, change, explode or even catch fire, threatening the safety of life and property. To dispose of the battery, please recycle the battery in strict compliance with the waste disposal laws and regulations of local countries or regions in order not to pollute the environment.



Keep Away from Moisture

The interior of the aircraft is also composed of many sophisticated electronic components so it must absolutely be kept away from moisture or water vapor. Don't operate the aircraft in the bathroom or on rainy days; otherwise water vapor may get inside of the aircraft and cause mechanical parts and electronic components to malfunction leading to expected accidents.



Do Not Misuse the Product

Please do not disassemble or modify the product. For any upgrade, repair or maintenance, please use the parts specified in our catalog to ensure the safety of the structure. Please make sure the product is used within the limits of operation. Don't overload the product, and don't use it in any other illegal ways than prescribed by safety concerns and laws.





Safe Use of the Battery

Batteries are to be inserted with the correct polarity. The supply terminals are not to be short-circuited. Different types of batteries or new and used batteries are not to be mixed. The exhausted batteries are to be removed from the toy. For long time storage, please take them out to prevent battery leakage. Please dispose abandoned batteries in accordance to the laws and regulations of the corresponding region to prevent pollution to the environment.



Keep Away from Heat Sources

The aircraft is mostly made of PA fiber or polyethylene as well as other main materials for electronic products. Therefore, it must be kept from the source of heat and exposure to sunlight so as to avoid possible damage of deformation or even meltdown due to high temperatures.



Do Not Operate the Product Alone

This product is suitable for users over 14 years old. Since the remote-control quadcopter may pose a certain degree of difficulty for learners at the beginning, it is recommended for it to be operated under the guidance of experienced people for the sake of safe flight.



11. Warranty Information

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose. This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

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 failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

Electus Distribution

Address 46 Eastern Creek Drive, Eastern Creek NSW 2766

Ph. 1300 738 555