

1.6 User Manual



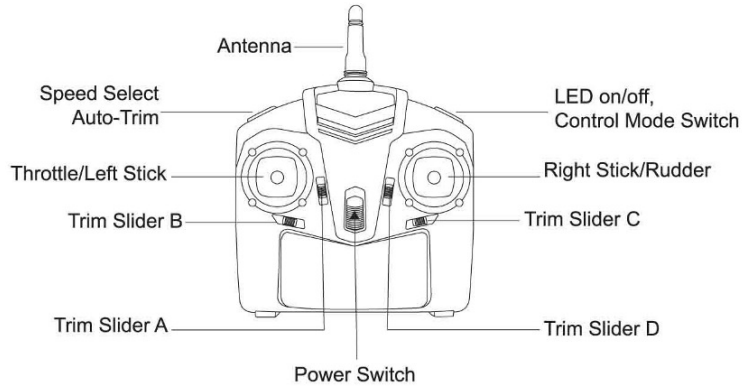
FLYING INDOOR AND OUTDOOR LIGHTNING



- Non-rechargeable batteries are not to be recharged,
- Rechargeable batteries are to be removed from the toy before being charged,
- Rechargeable batteries are only to be charged under adult supervision,
- Different types of batteries or new and used batteries are not to be mixed,
- Batteries are to be inserted with the correct polarity,
- Exhausted batteries are to be removed from the toy.
- The supply terminals are not to be short-circuited,

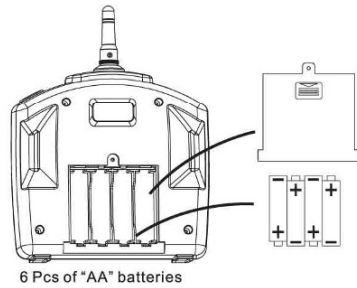
transformers used with the toy are to be regularly examined for damage to the cord, plug, enclosure and other parts, and that, in the event of such damage, the toys must not be used with this transformer until the damage has been repaired.

1.CONTROLLER COMPONENTS:



2.SETTING UP THE CONTROLLER / DRONE:

INSTALLING THE CONTROLLER BATTERIES



NOTICE:

1. Always have an adult install the batteries
2. Always use Alkaline Batteries
3. Never mix old and new batteries

1. Unscrew the battery cover, and insert 4 *AA batteries, making sure you insert them following the correct polarity as shown.
2. Re-attach the battery cover

CHARGING YOUR MAXI-DRONE BATTERY

1. Insert the plug charger into your wall socket.
2. Remove the battery from the underside of your MAXI-DRONE
3. Attach the battery to the plug charger, making sure you insert the connector the right way round.
4. The LED on the plug charger will light up RED whilst charging, and will turn on GREEN when fully charged.



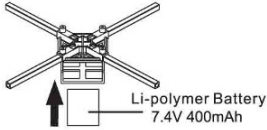
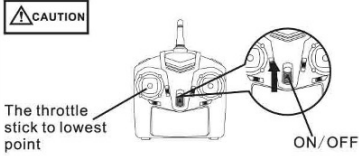
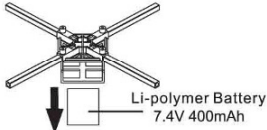
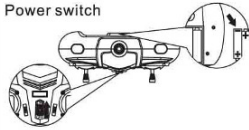
WARNING:

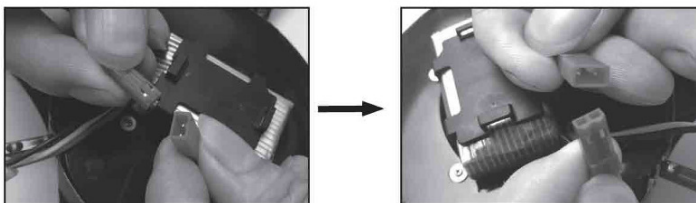
1. Even if the LED has not indicated a full charge, do not charge for more than 60 mins.
2. Do not leave the battery unattended whilst charging.
3. Only ever use the supplied battery or plug charger.

3. SAFE FLIGHT ENVIRONMENT:

1. Make sure the surrounding area is free of all people, pets or other obstacles before you start to fly.
2. The MAXI-DRONE is designed as an Outside Flyer, or Indoors only if in a large open space. It is not recommended to fly the MAXI-DRONE inside a house, or Outside in strong winds.
3. Leave 1.5 meters between you and the MAXI-DRONE at all times.

4. SETTING UP THE SIGNAL CONNECTION:

	<p>Step 1</p> <p>Insert the Battery into the Battery Housing. Connect the Battery Plug Cable to the Battery Socket Cable, making sure you follow the "One Orientation" fit design of the Plug and Socket – DO NOT TRY AND CONNECT THE WRONG WAY ROUND. The LED's on the MAXI-DRONE will start to flash. Place the MAXI-DRONE down on a FLAT surface.</p>
<p>CAUTION</p> 	<p>Step 2</p> <p>Ensure the UP/Down Lever on the controller is in the fully DOWN position. Then turn on the controller Power Switch. To pair the signals of the MAXI-DRONE and the Controller, you must now RAISE the UP/DOWN Lever on the controller all the way to the TOP, and then all then LOWER it all the way to the BOTTOM. You may need to repeat this a few times. The controller will make a BEEP sound. The next time you RAISE the UP/DOWN Lever the MAXI-DRONE will lift into the air.</p>
	<p>Step 3</p> <p>Always remove the battery after flight.</p>
<p>Power switch</p> 	<p>Step 4</p> <p>Always turn the controller off after flight, and remove all batteries if leaving un-used for a long period of time.</p>



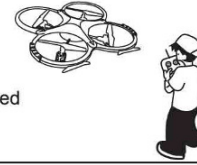
The battery is only designed to be connected to the charger and the Drone, IN ONE ORIENTATION. Please make sure you follow the shape of the connectors, and DO NOT connect the wrong way round.

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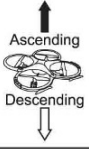
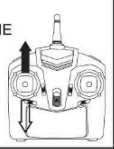
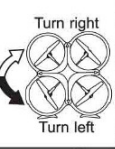
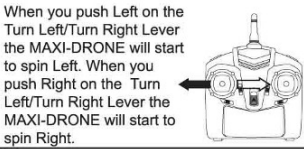


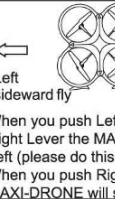
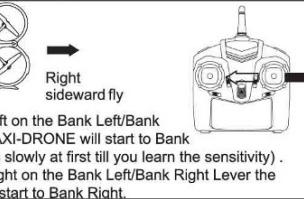
Aircraft Battery Voltage: 7.4V

5. FLIGHT CONTROL:

PLEASE USE THE CONTROLLER TO PRACTICE SIMULATED FLIGHTS BEFORE YOU ACTUALLY TAKE THE MAXI-DRONE IN THE AIR FOR THE FIRST TIME



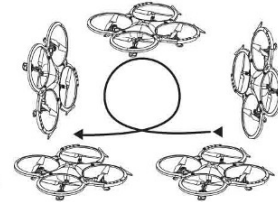
Place the MAXI-DRONE on a flat surface, making sure the flashing LED light and red blades are pointing away from you. The red blades and Green LED's indicate the FORWARD direction.

 <p>Ascending Descending</p>	<p>When you push Up on the Up/Down Lever the MAXI-DRONE will start to go Up (please do this slowly at first till you learn the sensitivity). When you push Down on the Up/Down Lever the MAXI-DRONE will start to go Down.</p> 	 <p>Turn right Turn left</p>	<p>When you push Left on the Turn Left/Turn Right Lever the MAXI-DRONE will start to spin Left. When you push Right on the Turn Left/Turn Right Lever the MAXI-DRONE will start to spin Right.</p> 
 <p>Forward Backward</p>	<p>When you push Forward on the Forward/Backward Lever the MAXI-DRONE will start to fly Forward (please do this slowly at first till you learn the sensitivity). When you push Backwards on the Forward/Backward Lever the MAXI-DRONE will start to fly Backwards.</p> 	 <p>Left sideward fly Right sideward fly</p>	<p>When you push Left on the Bank Left/Bank Right Lever the MAXI-DRONE will start to Bank Left (please do this slowly at first till you learn the sensitivity). When you push Right on the Bank Left/Bank Right Lever the MAXI-DRONE will start to Bank Right.</p> 

TIP: It is much easier when you start to learn to fly the MAXI-DRONE, to ignore Turn Right / Turn Left. By using Up/Down, Forward/Backward, Bank Left/Bank Right, the MAXI-DRONE will still be able to fly anywhere. Also by keeping the Green LED and the Red Blades facing forwards at all times, it is much easier to know which direction you will go in.

6. HOW TO DO A 360 FLIP:

1. Make sure the MAXI-DRONE is flying at least 3 meters above the floor, or 3 meters below a ceiling.
2. Press the 360 Flip button on the controller.
3. You may need to push Up on the Up/Down Lever after the flip, if your battery is low on power in order to keep the MAXI-DRONE high in the air after the Flip.
4. When you are in full speed mode (100%), you can perform flips without having to use the flip button. Just flick the right hand lever in any direction, and the Drone will Flip in that direction.



7. FEATURES:

LIGHT CONTROL: To turn the LEDs On and Off, hold the LED Control Button down for 2 seconds. If you press it for less, it will perform a 360 flip instead of turning On/Off the LEDs.

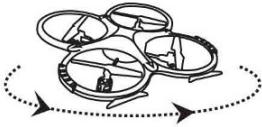
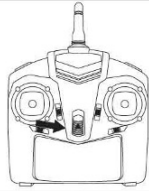
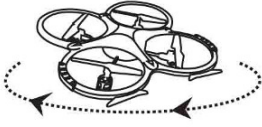
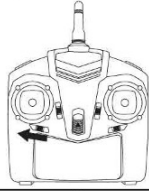
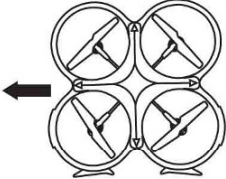
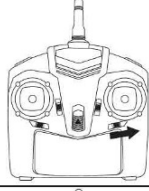
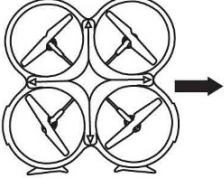
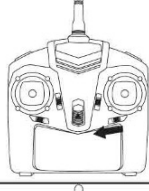
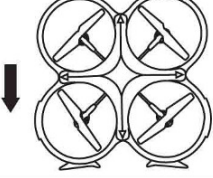
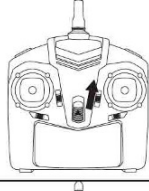
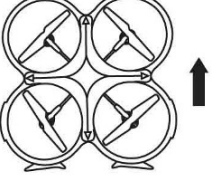
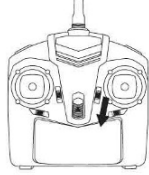
SPEED CONTROL: When you first turn on your MAXI-DRONE, it is set to 40% speed, you will hear ONE beep. When you press the SPEED BUTTON, you will hear TWO beeps and the speed will be increased to 60%. Pressing the SPEED BUTTON again you will hear THREE beeps and the speed will increase to 100%. Pressing again will bring you back to 40% speed and you will hear ONE beep. Always learn to fly at 40% speed, and then you can increase it as you get better at flying.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

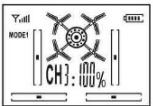
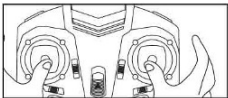
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

8.FLIGHT ADJUSTMENT SECTION:

When you lift your MAXI-DRONE into the air, and don't use any of the other control levers, it should just HOVER in one spot. If it doesn't, you can follow the below instructions to bring your MAXI-DRONE back to a perfect HOVER.

	<p>If your MAXI-DRONE spins to the Left, keep pressing the Turn Left/Turn Right Trim Button to the Right till the MAXI-DRONE stops spinning.</p>	
	<p>If your MAXI-DRONE spins to the Right, keep pressing the Turn Left/Turn Right Trim Button to the Left till the MAXI-DRONE stops spinning.</p>	
	<p>If your MAXI-DRONE banks to the Left, keep pressing the Bank Left/Bank Right Trim Button to the Right till the MAXI-DRONE stops banking.</p>	
	<p>If your MAXI-DRONE banks to the Right, keep pressing the Bank Left/Bank Right Trim Button to the Left till the MAXI-DRONE stops banking.</p>	
	<p>If your MAXI-DRONE flies Backwards, keep pressing the Forward/Backwards Trim Button Up till the MAXI-DRONE stops flying Backwards.</p>	
	<p>If your MAXI-DRONE flies Forwards, keep pressing the Forward/Backwards Trim Button Down till the MAXI-DRONE stops flying Forwards.</p>	

9. RESETTING THE MAXI-DRONE:

Step1		<ol style="list-style-type: none"> 1. Turn on the quadcopter and controller. Push the left throttle of controller up and down one time to pair the quadcopter. 2. Press Speed-Up button till speed level up to 100%.
Step2		<p>Then push both left and right throttle of controller to left-down corner (7 o'clock direction). Now the quadcopter is recovered to its original factory setting and ready to fly again.</p>

10. REPLACING BLADES AND FIXING ISSUES:

- 1. BLADE REPLACEMENT:** Your MAXI-DRONE blades are very strong, but sometimes they can get damaged with a bad crash. You have spare blades in the box, and to replace them it is as easy as just placing a new one back on over the motor bar. You must always replace an Red Blade with an Red Blade, and a Black Blade with a Black Blade.
- 2. MAXI-DRONE NOT LIFTING OR NOT FLYING IN YOUR CHOSEN DIRECTION:**
 - 1) The most common reason for a Drone not lifting or flying in your chosen direction properly is that you have hair and debris wrapped around one or more of the blades. This is simple to remove, just take off the blade. Remove the debris, and place the blade back on.
 - 2) The batteries in either the MAXI-DRONE or Controller may need charging (or replacing if it's the batteries in the controller).
 - 3) You may have knocked your Trim Button settings out of sync. Follow the instructions earlier in this booklet to reset them back to the factory settings, and then re-trim as desired.

11. SPECIFICATIONS:

- . Flight Distance: Up to 50-80m
- . Number of Drones: Up to 10 Drones can be flown in the same space at the same time
- . Flight Time: Up to 6 mins from a full charge
- . Removal Battery: Additional Batteries can be bought separately

12. WARNINGS:

- . The MAXI-DRONE is designed for 14+
- . Adult supervision is always advisable with any form of flying toy
- . Always ensure your flight area is free of all obstacles before taking off, and ensure the Drone is always flown in excess of 1.5 meters from yourself and others
- . Remove all batteries from the Drone and Controller when not in use
- . Never overcharge
- . Never leave to charge unattended
- . Never touch the Drones motors during or after flying as they can get hot
- . Never touch the blades when they are in motion
- . If the Drone becomes damaged, stop using it immediately
- . Do not dispose of any parts of the Drone or Controller in the normal rubbish; all parts should be taken to your local recycling centre
- . The battery in the Drone should never be exposed to any form of high temperature or disposed of in a fire