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Hi. Here's a link to the relevant section of the user manual that shows how to charge the battery in the drone. You may find that the battery may not charge at all as it may have been depleted beyond recovery and will have to be replaced. If it doesn't start to charge leave it on charge for 2-3 hours to see if this will "kick start" it back into charging. If it does allow it to fully charge before use. Charging Battery Step 1 - Pre-Flight Checklist1. Read all warnings and instructions.2. Install remote batteries, page 4.3. Charge batteries, page 4.4. Make sure that the drone and remote are powered on. Step 2 - Choosing a location• Drone is designed to be flown indoors and outdoors. • Always make sure you have enough space to fly drone. • Always follow warnings, page 2. Step 3 - Pre-Flight • Make sure your remote is on. • Push the power button on top of the drone and hold on 1-2s until LED lights on. • Place drone on a flat even surface. For ease of control, the blue lights should be toward you. • Turn on the Remote controller. Push the left stick up and then down. • The drone's lights will flicker during the pairing process and then remain on once it has paired. Step 4 - Lift Off Congratulations on your purchase of the LUMO Stunt Drone. It's time for some fun. This drone is capable of total controlled flight, fly up/down, left/right, and pitch forward or backward, on 6 axis gyro stabilization. Includes USB charging cable, replacement blades and for auto orientation, auto take-off and auto landing control. The remote controller requires 4 AAA 1.5V batteries (not included). Alkaline batteries are recommended. Please read all instructions and warnings in this manual prior to using your LUMO Stunt Drone, and keep this instruction manual as it contains important information for future reference. Adult assembly and a Phillips screwdriver will be required for battery installation. Table of Contents General Warnings Page 2 Contents Page 3 Remote Battery Installation and Charging Battery Page 4 Replacing Propellers Page 5 Remote Overview Page 6 Operating Drone Page 7 Operating Page 8 Other Features Page 9 2 34 56 7 Sharper Image® name and logo (including the 77 logo) are trademarks or registered trademarks. Distributed by and © 2022 MerchSource, LLC, Irvine, CA 92618. All rights reserved. For customer support, please visit www.merchsource.com or call 1-800-374-2744. The artwork and design of this manual are protected by US copyright law and may not be reproduced, distributed, published or used for any purpose without prior written permission. It is not permitted to alter, remove or reproduce any trademarks or copyright notice from this manual. Printed in China INSTRUCTION MANUAL BATTERY WARNING: • Do not mix old and new batteries. • Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries. • Insert batteries using the correct polarity. Do not short-circuit the supply terminal. • Remove batteries when not in use. Recycle or dispose of exhausted batteries according to federal, state, and local laws. Do not dispose of batteries in a fire - they may leak or explode. • Only use manufacturer specified battery(ies), charger(s) and/or adapter, if applicable, specified by the manufacturer. • Always use, replace, and recharge (if applicable) batteries under adult supervision. KEEP THIS PACKAGING FOR REFERENCE AS IT CONTAINS IMPORTANT INFORMATION. 1. Unscrew the screw at the bottom of the controller and then slide open the battery compartment. 2. Install 4 "AA" 1.5V batteries. 3. Replace and secure battery compartment with screw. LED Drone BATTERY WARNING-LITHIUM-POLYMER: There is a risk of fire and personal injury if Li-Po battery is punctured, damaged or misused. • Never expose battery to extreme temperatures or moisture. • Do not subject battery to strong impacts. • Always keep battery away from flammable materials. • Only use manufacturer specified battery(ies), charger(s) and/or adapter, if applicable, specified by the manufacturer. • Battery is not serviceable. • Let battery cool to room temperature before charging. • While charging, never leave battery unattended. • Recycle or dispose of battery according to federal, state and local laws. KEEP THIS PACKAGING FOR REFERENCE AS IT CONTAINS IMPORTANT INFORMATION. USB Charger Cable 4 Replacement Propellers. Note: The drone will light up when it is charging and turn on when the battery is fully charged. 1. Turn on the drone before charging. 2. Connect the battery charger cable to the charging port on the drone. 3. Connect USB connector to the power source. • Only an adult should replace blades. To remove, pull up the blades directly. • Replace propellers by following the diagram. • Each blade spins differently. Blade B spins counter clockwise and Blade A spins clockwise. 1. Drone Controller 3. Use the Multi Directional Joystick to move forwards, backwards or side to side. Step 7 - Retrieving Drone 1. Turn on your remote. This will stop you from accidentally turning the propellers on. 2. Make sure the propellers have stopped spinning then pick up your drone. Press and hold the drone's on/off button to turn the drone on. Note: You will need to pair your drone again before your next flight. (part 1 of step 4) Tips • Do not crash drone into sand or dirt. Drone gears may become clogged. • When first learning to fly, practice lifting off and hovering indoors. • Stay several feet from walls and objects. 1. Prepare for flight • Drone must be charged before each use (Cable included). • Indicator light on Drone will turn on when fully charged. • Install batteries in remote. 2. Pair your drone Before each flight pair the remote with the drone. • Turn your drone on and place on a flat, level surface. • Turn on the remote. • Push the left stick up and then down. • Repeat steps 1 and 2 if necessary. 3. Calibrate • Move both joysticks diagonally in toward the middle of the remote. 4. Remote Control Overview Practice flying your drone indoors, below 10 feet, and at low speeds until comfortable with all controls to avoid unnecessary damage or injury. • Left joystick: Up/Down controls elevation. • Right joystick: controls flight direction. • Direction Trim: Use to eliminate drift. • Press the "Take Off Land" button to take off and land. To cut power to drone, press and hold red STOP button. 8 9 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. 4. Stunts - Press the Stunt Button then press the Multi Directional Joystick in the direction you want to complete a stunt. Press the Auto Stunt Button to complete a random stunt. Note: 1. The stunt function may be disabled if the drone battery power is low. 2. Hover the drone at or above 10 feet before attempting a stunt. 5 FEET Press the Take Off Land Button. Slowly and carefully press the Throttle stick up. Drone will begin to elevate. 14 • ORSPEDSTOPTRIMTRIMLIGHT MODELAUTO ORIENTATIONTAKE OFFLANDLUMOSTUNT DRONEBCSTOP TRIMLIGHT MODELAUTO ORIENTATIONTAKE OFFLANDSTUNTAUTO STUNTLUMOSTUNT DRONEINTRODUCTIONINTRODUCTIONGENERAL WARNINGS CONTENTS REMOTE BATTERY INSTALLATION REPLACING PROPELLERS REMOTE OVERVIEW OPERATING DRONE OPERATING OTHER FEATURES KEEP THIS INSTRUCTION MANUAL AS IT CONTAINS IMPORTANT INFORMATION FOR FUTURE REFERENCE. Due to continuous product improvements, the picture on the manual may differ slightly from the actual product. Adult Assembly Required WARNING-CHOKING HAZARD - Small Parts. Not for children under 3 years. SPEEDSTOP TRIMTRIMLIGHT MODELAUTO ORIENTATIONTAKE OFFLANDSTUNTAUTO STUNTAABBTRIMTRIMLIGHT MODELAUTO ORIENTATIONTAKE OFFLANDSTUNTAUTO STUNTRIMLIGHT MODELAUTO ORIENTATIONTAKE OFFLANDSTUNTAUTO STUNTAUTO ORIENTATION Press the Auto Orientation Button to turn the mode ON and then again to turn off. • In this mode, the drone will always move in the direction you press the Multi Directional Button no matter which way the drone faces. When drone is in auto orientation mode, the drone will orient to the user (remote), no matter what direction the drone is facing. • Press the Orientation button. Remote will beep every 6 seconds to indicate it is in Auto Orientation mode. • Push the right stick up will send the drone away from the user, push left will move left, etc. • Press Auto Orientation button to exit mode. Adjust Speed - Press the Speed button to toggle through three different speeds. Each speed is indicated by a tone. Changing Drone Lights • Press the Light Mode button to toggle between light on, slow pulse, fast pulse, and lights on. Charge with Remote • Use the controller to charge your drone when no other power source is available. Plug in the provided USB cable into the back of the controller to charge the drone. SAFETY WARNINGS • Not recommended for children under 14 years of age. As with all electrical products, precautions should be observed during handling and use to reduce the risk of electrical shock. • Adult supervision is required at all times. • Never fly drones above or near people. Speed changes in wind or other conditions could lead to unexpected crashes. • Always use caution when flying drone vehicles, obey relevant laws, respect the privacy and property rights of others. • The drone shall never be modified or used for anything except its intended purpose. • Before each use, an adult should review the product and battery to determine that no damage or hazards exist. • DO NOT TOUCH SPINNING PROPELLERS. • Do not allow anything to intentionally make contact in any way with spinning propellers or prevent contact with spinning blades by turning a remote prior to handling drone. • Use caution and pay attention to your surroundings while operating drone. • Do not fly drone into animals, people, or inanimate objects. • Keep drone away from power lines, buildings, trees, public areas, and any other potentially hazardous areas. • Do not operate in rain, heavy wind, and or any type of severe weather. • Do not land drone on wet surfaces. • Never touch or allow others to touch drone while it is flying. • Always turn drone off when it is not in use. • Always fly drone in large open areas. Fly-aways are the responsibility of the individual pilot and will not be replaced by the manufacturer. Connect the battery charger to drone Connect the battery charger to drone WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and on the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Insert the USB connector into a USB power source Insert the USB connector into a USB power source Are you ready to take your aerial stunts to the next level with your Sharper Image Glow Stunt Drone? Before you can start performing mind-blowing tricks and capturing breathtaking footage, you need to make sure your drone is properly charged. In this article, we'll walk you through the step-by-step process of charging your Sharper Image Glow Stunt Drone, providing you with valuable tips and insights to ensure a seamless experience. Understanding Your Drone's Power Requirements To charge your Sharper Image Glow Stunt Drone efficiently, it's essential to understand its power requirements. This drone is powered by a rechargeable lithium-polymer (Li-Po) battery, which provides a flight time of up to 10 minutes. The battery is designed to be charged via a USB charging cable, which is included in the drone's package. Battery Safety Precautions Before we dive into the charging process, let's discuss some crucial battery safety precautions to keep in mind: Always handle the battery with care, as it can be damaged if mishandled. Avoid overcharging the battery, as it can cause damage to the cells. Keep the battery away from children and pets to avoid any accidents. Store the battery in a cool, dry place, away from direct sunlight. Charging Your Sharper Image Glow Stunt Drone Now that we've covered the basics, let's move on to the charging process. Step 1: Locate the Charging Port The first step is to locate the charging port on your drone. The charging port is usually located at the bottom of the drone, near the landing gear. It's a small USB port that's used for charging the battery. Step 2: Connect the Charging Cable Take the USB charging cable and connect one end to the drone's charging port. Make sure the connection is secure and the cable is properly seated. Step 3: Connect the Other End to a Power Source Connect the other end of the charging cable to a power source, such as a computer, wall adapter, or USB charging hub. Ensure that the power source is stable and can provide a consistent current. Step 4: Monitor the Charging Process The drone's charging indicator lights will start flashing to indicate that the battery is charging. The charging process usually takes around 30-45 minutes, depending on the power source and the battery's capacity. Step 5: Check the Battery Level Once the charging process is complete, disconnect the charging cable from the drone and check the battery level. The drone's battery indicator lights will display the current battery level. Maintenance Tips for Your Drone's Battery To extend the lifespan of your drone's battery, follow these maintenance tips: Store the battery properly Store the battery in a cool, dry place, away from direct sunlight. Avoid storing the battery in a hot car or in areas with high humidity. Update the Drone's Firmware Regularly update the drone's firmware to ensure that the battery is optimized for performance and efficiency. Avoid Deep Discharging Try to avoid deep discharging the battery, as it can cause damage to the cells. If you notice the battery level dropping below 10%, it's recommended to charge the drone as soon as possible. Monitor Battery Health Monitor the battery's health by checking the voltage and capacity. If you notice any significant drops in voltage or capacity, it may be time to replace the battery. Troubleshooting Common Charging Issues If you encounter any issues during the charging process, refer to the following troubleshooting guide: Issue: The Drone Won't Charge Check the charging cable for any damage or wear. Ensure that the charging port on the drone is clean and free of debris. Try resetting the drone by pressing the power button for 10 seconds. By following these steps and maintenance tips, you'll be able to charge your Sharper Image Glow Stunt Drone efficiently and ensure a seamless flying experience. Remember to always handle the battery with care and follow proper safety precautions to avoid any accidents. Charging Time Battery Level 30-45 minutes Full charge (100%) 15-30 minutes 80-90% charge Less than 15 minutes Less than 80% charge Note: The charging times may vary depending on the power source and the battery's capacity. By following this comprehensive guide, you'll be able to charge your Sharper Image Glow Stunt Drone with confidence and take your aerial stunts to new heights. Remember to always prioritize safety and follow proper maintenance tips to extend the lifespan of your drone's battery. Happy flying! What is the recommended charging method for my Sharper Image Glow Stunt Drone? The recommended charging method for your Sharper Image Glow Stunt Drone is to use the USB charging cable provided with the drone. This cable is specifically designed for the drone's battery and ensures safe and efficient charging. Make sure to plug the cable into a reliable power source, such as a computer or a wall adapter, and avoid overcharging the drone. It's essential to follow the manufacturer's guidelines for charging your drone to prevent any damage to the battery or the drone itself. Overcharging can lead to a reduction in the battery's lifespan, so it's crucial to keep an eye on the charging time and unplug the drone when it's fully charged. By following these guidelines, you can ensure your drone is always ready for the next flight. How long does it take to fully charge my Sharper Image Glow Stunt Drone? The charging time for your Sharper Image Glow Stunt Drone may vary depending on the power source and the battery's capacity. On average, it takes around 30-45 minutes to fully charge the drone using the provided USB charging cable. However, this time may be shorter or longer depending on the power output of your charging source. It's essential to monitor the charging process and keep an eye on the drone's LED lights, which indicate the charging status. When the lights turn green, it means the drone is fully charged and ready for use. Make sure to unplug the drone from the power source once it's fully charged to avoid overcharging. Can I charge my Sharper Image Glow Stunt Drone using a different charging cable? While it may be tempting to use a different charging cable, it's highly recommended to use the original USB charging cable provided with the Sharper Image Glow Stunt Drone. This cable is specifically designed for the drone's battery and ensures safe and efficient charging. Using a different cable may lead to charging issues, damage to the battery, or even a fire hazard. If you've lost the original charging cable, it's recommended to purchase a replacement from the manufacturer or an authorized retailer. Avoid using generic charging cables, as they may not meet the drone's specific charging requirements. What are the charging indicators on my Sharper Image Glow Stunt Drone? The Sharper Image Glow Stunt Drone features LED lights that indicate the charging status. During charging, the lights will flash red, and when the drone is fully charged, they will turn green. These indicators help you monitor the charging process and ensure your drone is ready for use. Make sure to observe the LED lights during charging, as they will alert you to any issues with the charging process. If the lights fail to turn green or remain red, it may indicate a problem with the charging cable, the power source, or the drone's battery. Can I fly my Sharper Image Glow Stunt Drone while it's charging? No, it's not recommended to fly your Sharper Image Glow Stunt Drone while it's charging. The drone's battery is designed to be charged when the drone is turned off, and flying the drone during charging can cause damage to the battery or the drone's electronics. Additionally, flying the drone during charging can lead to safety hazards, such as electrical shock or fire. Always turn off the drone before charging and ensure it's safely placed on a flat surface, away from flammable materials. What should I do if my Sharper Image Glow Stunt Drone's battery is not charging? If your Sharper Image Glow Stunt Drone's battery is not charging, try checking the charging cable and power source to ensure they are functioning correctly. Make sure the cable is securely plugged into the drone and the power source, and that there are no signs of damage or wear. If the issue persists, try resetting the drone or contacting the manufacturer's customer support for assistance. They can help diagnose the problem and provide guidance on how to resolve the issue. In some cases, it may be necessary to replace the battery or the charging cable. How do I store my Sharper Image Glow Stunt Drone's battery when not in use? When not in use, it's essential to store your Sharper Image Glow Stunt Drone's battery in a safe and cool place, away from direct sunlight and flammable materials. Avoid storing the drone in a hot car or in an area where it may be exposed to extreme temperatures. Store the drone in its original packaging or a protective case, and ensure the battery is fully charged before storing it. A fully charged battery will help maintain its health and prolong its lifespan. Avoid storing the drone with a completely dead battery, as this can cause damage over time.