Syma x5c drone instruction manual

Warn while charging 1. When charging, please place this product on a dry or ventilated area and keep it away from a heat source or explosive product. 2. When charging, please remove the battery from the quadcopter. Then the charging process should be supervised by the adult so that there is no accident. 3. After flight, please do not charge the battery if the surface temperature is still not cold. Otherwise it can cause an inflamed battery or even a risk of fire. 4. Please make sure you use the original USB charging cable provided. When batteries have been used for a long time, or swelling appears, please replace them. 5. A battery will automatically lose its charge when not in use for a long time. Charging or discharge can also often reduce battery life. Battery Repair and Maintenance 1. The battery should be kept in a dry or ventilated place with an environment temperature of about 18-25 ° C. 2.In to extend the life of battery usage, please avoid repeat charging or excessive discharge. 3. When the battery needs to be stored for a long time, please charge the battery first. That is to say, charge the battery for about 50-60% of the volume and then well store it. 4. If you do not use it for more than 1 month, it is highly recommended that you need to check the battery voltage every month to ensure that the voltage is not less than 3V. Otherwise please do so by following the number (3) mentioned. Landing Skids and BLDE Protective Frame 1. Install landing skids under the quadcopter (Figure 1). 2. Install blade protect frame in every corner compared to lock screws (Figure 2). Controller mode and instructions to suit different customer usage patterns transmitter built-in two modes, mode 1 and mode 2. Keep pushing button B to the right than turning on transmitter power to change mode 1 or mode 2. Figure.1 Figure.2-5-B is very useful to read the aircraft's instruction manual with a new quadcopter before its maiden flight. You will find more ten useful chapters in this user manual: the main features of the quadcopter; safety and caution of using RC planes; X5C package material; Remote control keypad and LCD user manual; How to prepare your Sima X5C quadcopter for the first flight; How to replace and charge the battery on the quadcopter; repair and maintenance of batteries; Install landing skid and blade protection frame on Simba X5C; Controller mode and flight instructions; Introduction to quadcopter functions; 3D errevering and throwing flight instructions; Instructions to install and operate 2Mp HD camera on Sima X5C; trouble shooting a quadcopter; List of spare parts for Syma X5C; X5C breakdowns and diagrams. X5C User Manual Download It was very difficult to find the complete X5C user manual, you will not find it even on the manufacturer website. If a problem occurs through the time of using, operating and flying quadcopters, you can read the X5C user manual for troubleshooting before contacting your sales agent. Wow this post reached 100 comments! I'm so happy that there are so many X5C pilots around the world! TAGSaerial photographyDrone Manual Syma X5C Manual - Syma X5C Explorer enters the type of quad-copter with four engines and propellers that are symmetrically located on each side. The drone also has a frame familiar with the quad-copter, which is X-shaped. And if it is seen at a glance, the Saima X5C Explorer looks slim even if it has been given the case with its flagship white color. But despite the slim look, the drone has a case made of strong material. Not to mention, this drone also has legs as an endorsement when standing at ground level. The function of this foot protects the camera from a solid surface that can also damage the body unit. Not enough with it, as a protection for the propeller, this drone can also be placed propeller protectors on each side to prevent collisions with direct hardened objects about the propeller, so that the propeller can be secured. Description Syma X5C user manual language English format PDF file download Syma X5C Explorer comes with additional functions not only as cameras that can only be used to take photos and record videos, but also sima other functions that give the button already present in the remote. Because it's designed to take air photos too, this Syma X5C Explorer should undoubtedly have a steady flight capability. Therefore, the Sima X5C Explorer has 6 gyro-axis that are ready to enable drones to fly stationary even in the air. Drones continue to use batteries as their primary power source. The Sima X5C Explorer is powered by a 3.7-volt battery and has a capacity of 500mAh. And with the Segitu capability, the Syma X5W Explorer can fly for approximately 7 minutes. You can then recharge the battery with the supplied USB cable while buying. You can recharge the battery via USB port on your computer or laptop and you can also use the adapter while recharging your smartphone, or you can also use the powerbank more practically if you are out of the house. The duration of the recharge process is about 100 minutes. The Sima X5C Explorer already has 4CH with data transmission using a high frequency of 2.4 GHz. With this controller, you can control the Sima X5C Explorer within a radius of 80-100 meters. In this remote, in addition to the controls to climb down and turn down, there are also several function keys that you can use for shooting in the air. In addition to the supplement, there is also a monochrome LCD on the remote that displays current information such as position as well as battery power, signal strength, selected mode and selected speed, so you'll be more accessible to current drone and controller position. For shooting, the Sima X5C Explorer is equipped with 2MP HD cam resolution. With this camera, you can shoot photos by air or shoot videos at the highest possible quality. With the camera, you can easily capture the windy moment that you won't be able to If you're down. You can use this feature by pressing the existing button on the remote control. If you can't download directly via X5C-Manual.pdf, try opening with the browser. The instruction for the Saima X5C quadrocopter describes all the characteristics and capabilities of this aircraft. It presents working features with security technologies, remote control, battery, copter settings and many other features that will be useful for any owner. The directive is mainly aimed at beginners who did not deal with similar devices before, but this can be useful for experienced users. The Cyma Drone Directive is oriented towards the structure and construction of the PDF quadrocopter sufficiently high power, due to which the device is able to withstand accidental damage. Also, this device has good aerodynamic properties, which makes it possible to fly in the open area even with relatively strong wind. Another very important feature is the modular system used in this device. This implies the ability to quickly and easily change most of the components. Thus, users can delete, change, clean, maintain, etc., without special tools and skills to replace failed elements, without special problems. For the correct use of quadrocopter, it is recommended that you keep this manual and always keep it with you while flying, just in case. It should be remembered that this device is not related to toys. It is a complex mechanism that requires adjustment, careful care and precise management. Otherwise, the device will not work as intended and may damage injury, personal property and so on. The quadrocopter of this model is aimed at children over 14 years of age. Even then, the minor is obliged to be managed under the strict supervision of an adult who is able to intervene in management at any time and thus prevent potential problems. It should be remembered that the operator is solely responsible for any function of the copter, including those that may hurt or damage valuable property. The company is solely responsible for the operational capability of the device at the time of its unpacking. Simax X5C quadrocopter control is allowed in a free, open area or specially designated area. It is prohibited to use quadrocopters in prohibited areas such as airports, military bases and others. Flights are allowed at temperatures ranging from -10 to +40 °C. It is not recommended to operate the aircraft immediately around any objects that may be damaged by a collision with the device or which may damage the device. Also, do not bring clothes, hair or solid objects into the blade. In the first case, they can damage themselves, damaging the quadrocopter in the second. In the center of the front part of the control panel is a switch, which includes the switch-off panel. There is a slightly higher LED indicator, indicating the current state of the device as well as signaling Possible problems. There is a plastic handle used to carry the device to the surface on the upper side, as well as an antenna that increases the distance of the quadrocopter control. There are two buttons on the upper side surface on the left and on the right side of the antenna. The left side is responsible for switching the high speed mode of the aircraft, and the second activates the rule of the coupe. On the front, there are main control sticks on both sides of the on/off switch. The left side is responsible for the set of height and descent by a copter, as well as for its rotation around its axis. The right stick is responsible for moving quadruple in a horizontal plane in any direction. By adding actions with sticks, you can fly the device in the right direction. Next to them are four trim tabs. Three of them serve for fine tuning of the copter, and the last, fourth, left control is located on the right side of the stick, responsible for controlling the camera installed in this aircraft. The lower surface of the console is on a relatively large screen, which displays various technical information that can be useful to the user. At the back of the console is a battery box, which is closed with a traditional plastic cover. The main thing is to install the battery in the right position. To do this, the compartment itself indicates exactly how these power sources need to be installed. Requires four AA batteries. Elements of interface No1-3 indicate the current settings of the aircraft. The display is reset each time the console is turned on, but the settings are not reset. No 4 - speed indicator. The No. 6-9 indicates the current direction of the plane, and the No. 10-11 on the direction of its rotation around its axis. No 12 - speed indicator. If a letter is L, a lower speed is set, which is activated by default each time the copter is turned on, even if activated at high speed shutdown. If Letter H stands, high speed is set, convenient for flights at high altitudes and in open terrain. #13 - Indicator of current level of battery charging, and #14 - display control mode (for left hand or for right hand). No 15 - signal level indicator. The more it is, the better the quadrocopter. To turn on the aircraft, you must first activate the control panel. Then open the battery compartment on the body of the aircraft, add the power supply there, connect the power cable to the device and close the compartment. Then the copter should be installed on a flat surface, carry a distance of 2-3 meters and take remote control. On this, the left control stick should be raised to the maximum position and immediately lowered to the lowest possible position. If led after this flash, synchronization is not passed. It is necessary to close the copter and control panel, then repeat the process afresh. If the indicators only nap on the copter, it has very little standard. It should be changed or charged, after which you can try to repeat the switch process. To replace the battery, the quadcopter must first be turned off using the switch located at its residence. Next, open the lid of the compartment and disconnect the cable so that it is in the unit itself. Only then can you remove the battery from the compartment and connect to the USB cable that comes with the kit. The other end should be connected to an adapter, laptop or computer. In the last two cases, you need to make sure that computers and laptops are always all the way through charging. If emergency shutdown is needed, first of all is to disconnect the battery and then turn off the device. Also, do not charge the battery immediately after use. It should first cool down about room temperature. Protective grilles are installed in the special hole on the body of the aircraft in the engine compartments. Each propeller has its own protective grid. Simple installation is not enough, and in addition they should be fixed with bolts, which also comes true. Stand legs are similarly planted, but holes for them are in the lower part of the case. Also there are no additional bolt attachments to the legs. This has to be taken care of. After falling from a great height, the legs can fly, it is recommended that they be found immediately and given space. The quadrocopter is controlled through sticks located on the remote control. There are two modes for left-handers and for right-handers. They are practically no different from each other. The only difference is that in left-hand mode, most controls on the remote are reflected. That is, the left stick will perform the functions on the right and vice versa. To climb, lift up the left stick. Descent and landing is done when the same stick is reduced. He also responds to the curves of the quadrocopter around the axis. To turn left, tilt the stick to the left, and to turn right, you need to tilt the stick to the right. The right stick controls the horizontal movement of the copter. The stick forward tilt flies the copter forward and vice versa. The device can also fly sideways, for which the right stick should be tilted to the left or right. The behavior of the aircraft is adjusted using the trim tab next to the control sticker. If the device itself, the operator begins to rotate around its axis without additional commands, you need to pull the trimmer in the opposite direction from the direction of rotation. For example, if the copter rotates to the left, the trimmer should be moved to the right and vice versa. If the device itself flies forward, back, left or right, you need to use the trim tab next to the right stick. Lateral movement control is controlled by the trimmer from the bottom of the stick, and there is movement forward or backward By trimmer to the left of the right stick. They should be moved in the opposite direction of the speed of the copter. For example, if the device itself flies forward, you should move the trimmer back to the left of the right stick and vice versa. One of the main tasks is protection against discharge. When the battery level is severely reduced, the unit starts flashing with the LED. It is necessary to return the device to the ground immediately, keep the power source on charge or change it. The second useful work is the well. They look very impressive. This mode is activated by pressing the right button on the upper part of the console. Deactivated in the same way. After turning on the right stick your actions is lost and begins to be responsible for the direction of the coup. The camera uses a special lock located under the body of the aircraft to install. The device should be installed there and connected using the built-in cable in the quadrocopter. To do this, its habitat has a separate connector. You can remove the camera in the same way, but in reverse order, it is only necessary to press the retainer with your fingers besides. It should be remembered that the connection should be made on the switch off quadcopter, otherwise the device cannot earn. The camera is controlled by a trimmer located on the right side of the left control stick. If you pick it up, the camera will take a picture of what it sees at this time. At this time, the LED indicator will flash on your case. If you reduce this trimmer, the LED will become red and the camera will start shooting. There are two most common and basic problems: lack of response to the user's actions and the slow (or incorrect response) of the aircraft to the operator's actions. In both cases, first check the battery and battery levels in the remote control. If they are all right, in the first case, in the absence of feedback, you should completely disconnect the device and turn it on again. In the second case, the problem may be signal interference. Their source is not always clear. It is recommended to turn off the device, change the flight location and try again. then.