I'm not a robot

Sg107 drone manual

The ZLL SG107Pro drone features a range of advanced technologies for smooth and efficient flight. Its dual 4K HD camera allows for high-quality video recording and photography, while its 5G WiFi image transmission enables real-time viewing and control. Key features include: * GPS/GLONASS double mode for stable navigation * Optical flow positioning mode for precise altitude control * Real-time image transmission for seamless video streaming * Intelligent follow and surround flight modes for autonomous operation * Waypoint flight and trajectory pointing flight for complex route planning The drone also boasts a folding portable fuselage, making it easy to transport and store. Other notable features include: * Brushless motor for quiet and efficient propulsion * Speed switch for adjustable flight speed * Electric fence for safe and controlled flight * Aircraft retrieval function for easy recovery * MV functions such as filters, video effects, and music addition The ZLL SG107Pro drone is equipped with a 7.4V 2200mAh battery, providing up to 20 minutes of flight time. The remote control features a 3.7 500mAh rechargeable battery, offering approximately 80 minutes of usage. Specifications: * Model: ZLL SG107 Pro * Size: 13x8.3x5.7cm/5.12x3.27x2.24in folded, 25x30.2x5.7cm/9.84x11.89x2.24in unfolded * Colour: Black * Remote control phone clip size: 5.5 inches Package includes: * 1 X RC Drone * 1 X Remote Control * 1 X Holder * 1-3 X Drone Battery (optional) * 1 X USB Charging Cable * 8 X Spare Propellers * 1 X Screwdriver * 4 X Screws * 1 X Manual * 1 X Storage Bag SG107 Pro Drone Features Enhanced GPS Positioning and Dual Mode Satellite Technology for Stable Flight Experience The SG107 Pro drone boasts dual-mode satellite GPS positioning, providing stable flight capabilities even in challenging conditions. This feature is ideal for pilots of all skill levels, ensuring they can stay connected to the drone's location at all times. Even with a low battery or signal loss, the drone remains accessible. Additionally, the SG107 Pro features a high-definition 4K camera with an impressive 900-degree escape angle and super-wide-angle capabilities, allowing for effortless photo and video capture using hand gestures. The drone also comes equipped with the SMART FLIGHT CHIP, which utilizes advanced processing technology to enhance performance capabilities. This feature enables pilots to add special effects filters to their videos and share them instantly via the mobile app. The SG107 Pro app offers an intuitive control experience, allowing users to command the drone from their mobile device with comprehensive functions and effortless operation. The drone features one-touch take-off and landing capabilities, as well as waypoint flying and circumferential flight modes for added versatility. - Flight Power: 48 pattern RX - GPS Mode: ON/OFF switch - Right-Hand Camera Orientation - Maximum Flight Distance: Approximately 4,888 meters - Maximum Altitude: 888 meters - Battery Capacity: 88 kWh SG107 PRO Drone is equipped with various features including take-off functions, electric mode display/video return value switching, speed setting, on/off switch for HDMI connection, 0-second delay homing mode, 60% infrared sensing, 180-degree rotation, and VR/IR camera modes. The drone also has a headless mode, video rocker switches, 180° flip, and paintin within paintings VR stop features. Additionally, the drone features 20-minute-long battery life, GPS return home function, brushless motor for smooth flight, and an impressive 1200-meter remote control range. It also comes equipped with a high-quality 4K HD camera. The drone has ESC camera with 4K cinematic pixels, GPS/optical flow positioning for stable flight, and a high-definition 5G transmission system that allows for remote control up to 1200 meters. Other features include microfilm map transfer function, smart follow me mode, and customizable waypoints. The SG107 PRO Drone Specifications are as follows: Dimensions: Folded - 14.5 x 9 x 6 cm Flight Performance: + Flight Time - 20 minutes + Flight Distance - Up to 1200m Remote Control: + Frequency - 2.4GHz + Battery - Built-in 500mAh battery Camera: HD Camera with WiFi Transmission Distance - Up to 800m To start flying your drone, bring down both phone holders on the controller and ensure you're in an open outdoor space to get the best satellite signals, ideally around 8. Bind the controller by pushing the left throttle up and down, then connect your phone's WIFI to the drone and launch the app. Instead of WLAN, look for your drone's WIFI name, such as M8_4K98765g1234, next to the WIFI icon. Once the app is launched, calibrate the drone and press "Start" to see live FPV video on your phone. You may see a message about adapting to mobile phone performance, which will be followed by an "Adapting finished" message, after which you can click Submit. Use the automatic takeoff button or push both throttle sticks down and release for manual takeoff. It's recommended to use a Landing Pad before taking off. If your drone has optical flow, it will stabilize in the air, depending on weather conditions. For app control, ensure your phone has IEEE 802.11 WLAN. Dronescend is an online shop catering to all drone needs, providing camera drones for domestic and commercial use since 2018. They offer various drones for individuals and businesses, believing that drones will transform industries like agriculture, oil and gas, construction, emergency services, and entertainment in the future. For returns, contact sales@dronescend.co.uk within 60 days of purchase with your order details if you want a refund or exchange for an unused item in its original condition. also be in the original packaging. Please see our Refund Policy for full details. If you need to return a product, contact us first, then we'll provide you with the correct address to send it back. If your item arrives damaged, let us know right away and we'll handle the claim with the shipping company. Save all original packaging and damaged goods for this purpose. Find out more about our Shipping policy. Learn how our Returns and Refund policy works.