BEZGAR LH-X72SPRO

BEZGAR LH-X72SPRO RC Airplane Instruction Manual

Model: LH-X72SPRO | Brand: BEZGAR

1. Important Safety Information

Read all instructions before operating the BEZGAR LH-X72SPRO RC Airplane. Failure to follow these instructions may result in injury or damage to the product. This product is recommended for ages 8 and up.

- Always operate in open, clear areas, away from people, animals, and obstacles.
- Do not fly near power lines, buildings, or roads.
- Keep fingers, hair, and loose clothing away from rotating propellers.
- Adult supervision is recommended for users under 14 years of age.
- Do not modify the product in any way.
- Ensure batteries are charged correctly and safely.

2. Package Contents

Verify that all items listed below are included in your package:

- RC Airplane x 1
- Gesture Remote Control x 1
- Standard Remote Control x 1
- 3.7V 500mAh Battery x 2
- Charging Cable x 1
- Screwdriver x 1
- Fan Blade (Spare Propellers) x 4
- User Manual x 1

Image 2.1: Contents of the BEZGAR LH-X72SPRO RC Airplane package, including the airplane, gesture controller, standard controller, batteries, charging cable, screwdriver, and spare propellers.

3. Setup Guide

3.1 Battery Installation and Charging

The BEZGAR LH-X72SPRO RC Airplane uses two 3.7V 500mAh modular batteries for extended flight time. Ensure both batteries are fully charged before first use.

1. Insert the provided 3.7V 500mAh batteries into the designated battery compartments on the RC airplane.
2. Connect the charging cable to the battery and a suitable USB power source (e.g., computer USB port, USB wall adapter).
3. The indicator light on the charging cable will show the charging status. Refer to the charging cable's specific instructions for light indications (usually red for charging, off or green for fully charged).
4. Charging typically takes approximately 60-90 minutes per battery.

Image 3.1: The dual modular battery system, providing up to 14 minutes of flight time.

3.2 Controller Pairing and Gyroscope Calibration

Before each flight, the controller and airplane must be paired and the gyroscope calibrated for stable operation.

1. Place the RC airplane on a flat, horizontal surface.
2. Turn on the power switch on the RC airplane. The LED lights will begin to flash.
3. Turn on the power switch on your chosen remote control (either standard or gesture controller).
4. For the gesture controller, long press the frequency pairing button (usually the power button) until the lights on the controller and airplane become solid, indicating successful pairing.
5. Perform gyroscope calibration: Ensure the airplane is still on a horizontal surface. On the gesture controller, short press the Gyroscope Calibration button (refer to controller diagram in the video for exact location). The airplane's lights will flash rapidly and then become solid, indicating successful calibration.
6. Short press the unlock button on the gesture controller to prepare for flight.

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Video 3.2: Demonstrates how to use the gesture control, including pairing and calibration steps. This video shows the process of turning on the airplane and controller, pairing them, calibrating the gyroscope, and unlocking the motors for flight.

Image 3.3: The gesture control remote, illustrating how hand movements steer the airplane and perform stunts.

4. Operating Instructions

4.1 Basic Flight Controls (Gesture Controller)

The gesture controller allows intuitive control of the airplane through hand movements.

- **One-Click Take-off/Landing:** After unlocking, press the designated button on the controller for automatic take-off or landing.
- **Altitude Hold:** The airplane features automatic altitude hold technology, maintaining a consistent height for stable hovering.
- **Go Up/Down:** Move your hand up or down to control the airplane's vertical ascent or descent.
- **Advance/Back:** Tilt your hand forward or backward to move the airplane in the corresponding direction.
- **Fly Left/Right:** Tilt your hand left or right to move the airplane sideways.
- **Turn Left/Right:** Rotate your wrist left or right to make the airplane turn.

Image 4.1: The airplane maintaining a stable hover, illustrating the altitude holding system.

4.2 Advanced Features

- **360° Flip & Aerial Stunts:** Engage the tumble button on the controller and perform a quick hand movement to execute 360-degree flips and other aerial maneuvers.
- **Headless Mode:** In headless mode, the airplane's orientation is relative to the remote controller, simplifying flight control regardless of the airplane's front direction.
- **3 Speed Options:** The airplane offers three adjustable speed settings to adapt to various flight scenarios and pilot skill levels.
- **Emergency Stop:** In case of an emergency, long press the designated button on the remote controller to immediately stop the propellers.

Image 4.2: The RC airplane executing a 360-degree flip, showcasing its aerial stunt capabilities.

4.3 LED Navigation Lights

The BEZGAR LH-X72SPRO RC Airplane is equipped with colorful LED navigation lights, enhancing visibility and adding to the flying experience, especially in low-light conditions.

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Video 4.3: A demonstration of the RC airplane's LED lights during flight, highlighting their brightness and visibility.

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Video 4.4: An overview of the BEZGAR RC Airplane in action, showcasing its flight capabilities and LED lights.

4.4 Low Battery Warning System

The airplane is equipped with a low battery warning system. When the battery level is low, the LED lights on the airplane will flash rapidly, indicating that it's time to land and recharge the battery. This ensures safe operation and prevents unexpected power loss during flight.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your RC airplane.

- **Cleaning:** Gently wipe the airplane with a dry, soft cloth after each use to remove dust and debris. Avoid using water or chemical cleaners.
- **Propeller Inspection:** Regularly check the propellers for any damage (cracks, bends). Replace damaged propellers immediately using the provided spare fan blades and screwdriver.
- **Battery Care:**
  - Always use the original charging cable.
  - Do not overcharge or over-discharge batteries.
  - Store batteries in a cool, dry place away from direct sunlight and heat.
  - If not used for an extended period, charge the batteries to about 50% before storage.
- **Storage:** Store the airplane and its components in a safe, dry place, away from extreme temperatures and direct sunlight.

6. Troubleshooting

Problem	Possible Cause	Solution
Airplane does not respond to controller.	Not paired correctly; low battery in controller or airplane.	Re-pair the controller and airplane. Ensure both have sufficient battery charge.
Airplane flies erratically or is unstable.	Gyroscope not calibrated; damaged propellers; strong wind conditions.	Perform gyroscope calibration on a flat surface. Check and replace any damaged propellers. Fly in calm conditions.
Short flight time.	Battery not fully charged; old battery; continuous high-speed flight.	Ensure batteries are fully charged. Consider replacing old batteries. Optimize flight style.
LED lights flashing rapidly.	Low battery warning.	Land the airplane immediately and recharge the battery.

7. Specifications

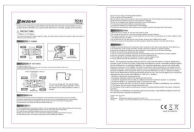
- **Model Number:** LH-X72SPRO
- **Brand:** BEZGAR
- **Product Dimensions:** 12 x 8.7 x 2.8 inches
- **Item Weight:** 1.06 pounds
- **Manufacturer Recommended Age:** 8 years and up
- **Battery:** 3.7V 500mAh (x2)
- **Control Frequency:** 2.4GHZ
- **Motor Type:** Hollow Cup Motor

Image 7.1: The RC airplane highlighting its 2.4GHz radio system for stable, long-distance remote control.

8. Warranty and Support

For warranty information or technical support, please contact BEZGAR customer service directly. Details can typically be found on the product packaging or the official BEZGAR website.
For additional assistance, you may visit the BEZGAR Store on Amazon.

Related Documents - LH-X72SPRO

	BEZGAR HQ051 Remote Control Drone User Manual Comprehensive user manual for the BEZGAR HQ051 Remote Control Drone, covering setup, flight controls, battery maintenance, safety precautions, and troubleshooting. Learn how to fly and operate your drone safely.
	Bezgar TD203 Remote Control Car User Manual and Specifications Official user manual and technical specifications for the Bezgar TD203 remote control car, including operation tips, battery installation, and compliance information.
	BEZGAR TC141 1:14 RC Car Instruction Manual Instruction manual for the BEZGAR TC141 1:14 RC Car, covering safety precautions, battery installation, operation guidelines, and regulatory compliance information.
	Bezgar 1:28 Atom Max R/C Car Instruction Manual Comprehensive instruction manual for the Bezgar 1:28 Atom Max R/C car, covering setup, operation, safety, and troubleshooting. Learn how to install batteries and control your remote control car.
	BEZGAR BZR 15/BZR 16 Remote Control Car User Manual Comprehensive user manual for the BEZGAR BZR 15 and BZR 16 remote control cars. Includes setup, operation, charging, troubleshooting, and safety instructions.
	BEZGAR Road Runner RC Car User Guide and Manual Comprehensive user guide for the BEZGAR Road Runner RC car (Model TB201), covering battery installation, basic operations, safety precautions, and maintenance. Learn how to operate and care for your remote control car.