Holy Stone HS210

Holy Stone Mini Drone HS210 Instruction Manual

Model: HS210 | Brand: Holy Stone

Introduction

This manual provides comprehensive instructions for the safe operation, setup, and maintenance of your Holy Stone Mini Drone HS210. Please read thoroughly before first use to ensure optimal performance and safety.

What's in the Box

- Holy Stone Mini Drone HS210 x1
- Drone Battery x3
- USB Charger x1
- Propeller x4 (spare)
- Propellers Spanner x1
- Screwdriver x1
- Instruction Manual x1



Image: The Holy Stone Mini Drone HS210, its remote control, three batteries, a USB charger, spare propellers, a propeller spanner, and a screwdriver, all laid out on a surface.

Safety Information

Always operate the drone in open, clear areas, away from people, animals, and obstacles. Do not fly near power lines, buildings, or airports. Adult supervision is recommended for users under 14 years of age. Ensure propellers are clear before powering on. Refer to the Safety Information PDF for detailed guidelines.

Setup

1. Charging Batteries

Connect the drone batteries to the provided USB charger. The charger allows for simultaneous charging of multiple batteries. Plug the USB end into a compatible USB power source (e.g., computer, USB wall adapter). The indicator light on the charger will show charging status.



Image: Three drone batteries and a USB charger, demonstrating how the batteries connect to the charger for power.

2. Installing Drone Battery

Carefully insert a charged battery into the battery compartment at the rear of the drone. Ensure the connector is securely plugged in. The drone's lights will illuminate once the battery is connected.

3. Controller Setup

The remote control requires 3 AAA batteries (not included). Open the battery compartment on the back of the controller and insert the batteries, observing polarity. Close the compartment securely.

4. Pairing Drone and Controller

1. Place the drone on a flat, level surface.
2. Power on the drone by connecting the battery. The drone's lights will flash.
3. Turn on the remote control. The indicator light on the remote will flash.
4. Push the left joystick (throttle) all the way up, then all the way down. The drone's lights will stop flashing and become

solid, indicating successful pairing.

Operating

Basic Controls

After pairing, press the One-Key Takeoff/Landing button (bottom left on controller) to automatically launch the drone. The drone will hover at a stable altitude due to the Altitude Hold function. Use the right joystick for directional control (forward, backward, left, right) and the left joystick for altitude (up/down) and rotation (left/right).



Image: A user demonstrating the "Throw to Go" and "One-Key Takeoff/Landing" features of the Holy Stone Mini Drone HS210.

Special Features

- **Toss to Launch:** Gently toss the drone into the air, and it will automatically start hovering.
- **3D Flips:** Press the 3D Flips button (top right on controller) and then move the right joystick in any direction to perform an aerial flip.

- **Headless Mode:** Activate Headless Mode (bottom right on controller) to make the drone's orientation relative to the pilot, simplifying control for beginners.
- **Speed Switch:** The drone has 3 speed modes (Low, Middle, High). Short press the Speed Switch button (top left on controller) to cycle through speeds.
- **Circle Fly:** Long press the Speed Switch button to activate Circle Fly mode.
- **Auto Rotation:** Long press the 3D Flips button to activate Auto Rotation.



Image: A child watching the Holy Stone Mini Drone HS210 perform 360-degree flips in the air.



Image: A child operating the Holy Stone Mini Drone HS210 remote, with illustrations showing Low, Middle, and High speed settings for the drone.

Flight Tips

This mini drone is primarily designed for indoor use. While it can be flown outdoors, ensure there is no wind, as its lightweight design makes it susceptible to being carried away. Always maintain line of sight with the drone.

Maintenance

Propeller Replacement

If a propeller is damaged, use the provided propeller spanner to carefully remove it. Replace with a new spare propeller, ensuring it is securely attached. The drone comes with 4 spare propellers.

Cleaning

Wipe the drone gently with a dry, soft cloth. Avoid using water or cleaning agents that could damage electronic

components.

Battery Care

Store batteries in a cool, dry place. Do not overcharge or over-discharge batteries. Disconnect batteries from the drone when not in use for extended periods.

Troubleshooting

Problem	Solution
Drone does not pair.	Ensure drone and remote are powered on and within range. Repeat pairing steps (left joystick up then down). Check remote batteries.
Drone drifts during flight.	Calibrate the drone on a flat surface before flight. Use the trim buttons on the remote to adjust for minor drifts.
Short flight time.	Ensure batteries are fully charged. Flight time is approximately 7 minutes per battery, with 3 batteries included for extended play.
Propellers not spinning.	Check for any obstructions or damage to the propellers. Ensure batteries are properly connected and charged.

Specifications

- **Brand:** Holy Stone
- **Model Name:** HS210
- **Special Features:** 360 Degree Flip, Lightweight, Auto-Landing, Altitude Hold, Headless Mode
- **Age Range (Recommended):** 14 years and up
- **Color:** Blue
- **Item Weight:** 1.76 ounces (50 Grams)
- **Battery Capacity:** 250 Milliamp Hours
- **Material:** Plastic
- **Maximum Range:** 160 Feet
- **Product Dimensions:** 3.15"L x 3.15"W x 1.18"H

Warranty and Support

For warranty information and customer support, please visit the official Holy Stone website or refer to the contact details provided in the original product packaging. You can also find additional resources and FAQs on the Holy Stone Store on Amazon.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question