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Holy Stone hs260

Holy Stone HS260 Drone User Manual

Model: HS260

INTRODUCTION

Thank you for purchasing the Holy Stone HS260 Drone. This manual provides essential information for the safe operation, maintenance, and optimal performance of your drone. Please read it thoroughly before first use and retain it for future reference.

The Holy Stone HS260 is a foldable RC quadcopter designed for both beginners and experienced users, featuring a 1080P HD adjustable camera, 30 minutes of flight time, and intelligent flight modes such as Gravity Sensor, Voice Control, and Trajectory Flight.



Image: The Holy Stone HS260 drone, its remote control, two modular batteries, and a portable storage case, highlighting its portability.

Safety Guidelines

Adherence to these safety guidelines is crucial for preventing accidents and ensuring safe operation:

- **Pre-Flight Check:** Always inspect the drone, propellers, and batteries for any damage before each flight.
- **Environmental Conditions:** Do not fly in strong winds, rain, snow, or fog. Maintain a clear line of sight to the drone.
- **Flight Area:** Operate in open areas, away from people, animals, buildings, and power lines. Avoid flying over crowds.
- **Battery Safety:** Use only original Holy Stone batteries. Do not overcharge or puncture batteries. Discontinue use if batteries are damaged or swollen.
- **Propeller Safety:** Keep hands, face, and loose clothing away from rotating propellers.
- **Age Recommendation:** This drone is suitable for kids and adults. Adult supervision is recommended for younger users.

- **Respect Privacy:** Be mindful of privacy laws when using the camera.

Package Contents

The Holy Stone HS260 package includes the following components:

- 1 x Holy Stone HS260 Drone
- 1 x Remote Control
- 2 x Modular Drone Batteries (one pre-installed, one spare)
- 4 x Spare Propellers
- 4 x Propeller Guards
- 1 x USB Charging Cable
- 1 x Screwdriver
- 1 x User Manual (this document)
- 1 x Portable Storage Case

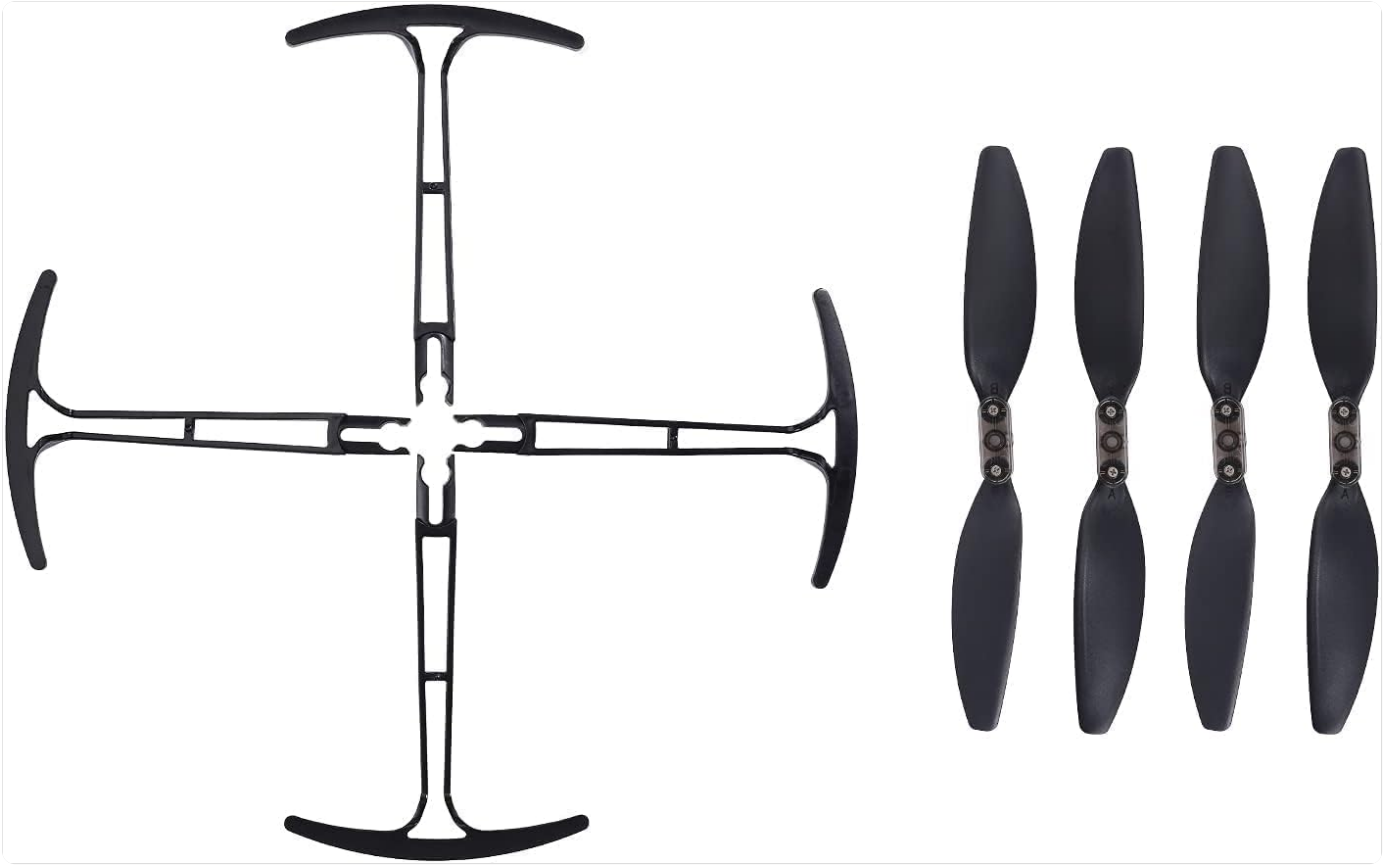


Image: A set of four spare propellers and four propeller guards, essential for maintenance and protection.

Setup

1. Drone Preparation

- **Unfolding the Drone:** Gently unfold the drone arms until they click into place. Ensure all arms are fully extended.
- **Installing Propeller Guards:** Attach the propeller guards to the drone's arms for added protection, especially for beginners.
- **Propeller Check:** Verify that all propellers are securely attached and free from damage.

2. Battery Installation and Charging

- **Drone Battery:** Insert a fully charged modular battery into the drone's battery compartment until it clicks.
- **Charging:** Connect the USB charging cable to the battery and a USB power adapter (5V/2A recommended). The indicator light will show charging status and turn off when fully charged. Charging time is approximately 150 minutes for 30 minutes of flight.



Image: The HS260 drone in flight, accompanied by two modular batteries, illustrating the extended flight time capability.

3. Remote Control Setup

- **Battery Installation:** Install 3 x AA batteries (not included) into the remote control.
- **Pairing:**
  1. Place the drone on a flat, level surface.
  2. Turn on the drone. The drone indicator lights will flash.
  3. Turn on the remote control.
  4. Push the left joystick up then down. The drone lights will turn solid, indicating successful pairing.

4. App Installation and Connection

- **Download App:** Scan the QR code in the quick start guide or search for "Holy Stone HS260" app in your device's app store.
- **Connect Wi-Fi:**
    1. Go to your smartphone's Wi-Fi settings.
    2. Connect to the Wi-Fi network named "HolyStone-HS260-XXXXXX".
    3. Open the Holy Stone app. The live video feed from the drone's camera should appear.

Operating Instructions

1. Basic Flight Controls

- **One-Key Take-off/Landing:** Press the one-key take-off/landing button on the remote control to automatically launch or land the drone.
- **Altitude Hold:** The drone features an air pressure altitude control system, allowing it to hover steadily at a set height.
- **Directional Control:** Use the right joystick to control forward, backward, left, and right movement. Use the left joystick for altitude and rotation.

2. Flight Modes and Stability

- **Optical Flow Positioning:** This feature helps the drone maintain its position stably, especially indoors or in areas with clear ground patterns.
- **2 Speed Mode:** The drone offers two speed settings (low and high) to accommodate different skill levels and flying environments.



Image: The HS260 drone showcasing its flying stability features, including Optical Flow Positioning for precise hovering and the availability of two speed modes for varied flight experiences.

3. Camera Operation

- **1080P HD Camera:** The integrated camera captures high-definition photos and videos.
- **Adjustable Camera Angle:** The camera angle can be adjusted remotely by 90° (up and down) via the remote control or app to capture various perspectives.
- **Photo/Video Capture:** Use the dedicated buttons on the remote control or the app interface to take photos or start/stop video recording.
- **FPV (First Person View):** View the live camera feed directly on your smartphone via the app for an immersive flying experience.



Image: The HS260 drone's 1080P HD camera, demonstrating its 90-degree adjustable angle and First Person View (FPV) capability for real-time video streaming.

4. Advanced APP Control Features

When controlling the drone via the Holy Stone app, several advanced features are available:

- **Gravity Control:** Tilt your smartphone to control the drone's flight direction.
- **Voice Control:** Use simple voice commands (e.g., "Forward," "Left") to direct the drone.
- **Trajectory Flight:** Draw a flight path on your smartphone screen, and the drone will automatically follow it.
- **Gesture Control:** Perform specific hand gestures in front of the camera to trigger photo or video recording.



Image: Illustrations of the HS260 drone's intelligent flight modes: Trajectory Flight (following a drawn path), Voice Control (responding to commands like "Forward," "Left"), and Gravity Control (controlled by tilting the smartphone).



Image: People performing hand gestures to activate the drone's camera for hands-free photo and video shooting, demonstrating the gesture control feature.



Image: A child operating the Holy Stone HS260 drone, emphasizing its user-friendly design and auto-hovering capability, making it easy for beginners.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the drone body and camera lens. Avoid using harsh chemicals.
- **Propeller Replacement:** If propellers are damaged or bent, replace them with new ones from the spare parts kit. Ensure correct propeller (A or B) is installed on the corresponding motor.
- **Battery Care:** Store batteries in a cool, dry place. Do not fully discharge batteries for extended storage. Charge them to about 50% if storing for long periods.
- **Storage:** When not in use, fold the drone and store it in its original storage case to protect it from dust and damage.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Drone does not respond to remote.	Not paired; low battery in remote or drone; out of range.	Re-pair drone and remote; replace remote batteries; charge drone battery; fly within operational range.
Drone drifts during flight.	Not calibrated; strong wind; damaged propeller.	Perform gyroscope calibration; avoid flying in windy conditions; replace damaged propellers.
Camera feed is choppy or disconnected.	Weak Wi-Fi signal; too far from drone; interference.	Ensure strong Wi-Fi connection; fly closer to the drone; avoid areas with high Wi-Fi interference.
Drone does not take off.	Low drone battery; propellers installed incorrectly; motors blocked.	Charge drone battery; check propeller installation (A/B); ensure motors are clear of obstructions.

Specifications

- **Model Name:** HS260
- **Brand:** Holy Stone
- **Video Capture Resolution:** 1080p
- **Connectivity Technology:** Wi-Fi (for FPV and App Control), 2.4GHz Frequency (for Remote Control)
- **Special Features:** Optical Flow Positioning, Air Pressure Altitude Control System, Gravity Control, Voice Control, Trajectory Flight, Gesture Control
- **Age Range (Description):** Kids and Adults
- **Skill Level:** Beginner
- **Flight Time:** Approximately 30 minutes (per two batteries)
- **Charging Time:** Approximately 150 minutes
- **Control Type:** Remote Control, Voice Control, App Control
- **Supported Image Format:** JPEG
- **Video Capture Format:** MP4
- **Media Type:** SD (for storage, if applicable, though app-based recording is primary)

Support

For further assistance, technical support, or inquiries regarding your Holy Stone HS260 drone, please visit the official Holy Stone website or contact their customer service. Refer to the product packaging or the Holy Stone brand store on Amazon for contact details.
Holy Stone Store Link: Holy Stone Official Store

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