Holy Stone HS600

Holy Stone HS600 Drone User Manual

Comprehensive guide for setup, operation, and maintenance of your HS600 drone.

1. Setup and Unboxing

Before your first flight, ensure all components are accounted for and properly prepared.

What's in the Box:

- Holy Stone HS600 GPS Drone x 1
- Transmitter x 1
- Drone Battery x 3
- Portable Bag x 1
- Blades (set)
- Drone Landing Pad x 1



Figure 1.1: Holy Stone HS600 Fly More Combo contents including the drone, remote, three batteries, propellers, and landing pad.

Battery Charging:

The HS600 comes with 3 intelligent flight batteries, providing up to 84 minutes of flight time. Each battery has a dedicated charging cable. Ensure all batteries are fully charged before use.



Figure 1.2: Three Holy Stone HS600 drone batteries and the included landing pad.

The remote controller is also rechargeable via a USB-C port. Connect it to a power source using the provided cable.

Propeller Installation:

Carefully unfold the drone's arms. Attach the propellers according to the markings (A and B) on the propellers and motor arms. Ensure they are securely fastened.



Figure 1.3: The Holy Stone HS600 drone with its arms unfolded, ready for propeller installation.

2. Operating the HS600 Drone

The HS600 features intelligent flight modes and a 4K EIS camera for stunning aerial footage.

Pre-Flight Checklist:

1. Ensure all batteries (drone and remote) are fully charged.
2. Remove the gimbal protective cover before powering on.
3. Unfold all drone arms and propellers.
4. Insert a compatible SD card into the drone's slot for recording.
5. Ensure you are in an open area free from obstacles and comply with local drone regulations (FAA Remote ID Compliant).

Powering On and Pairing:

Long press the power button on the drone to turn it on. The drone's lights will flash, indicating it's waiting to be paired. On the remote controller, extend the phone holder and antennas. Press the power button twice to turn on the remote. The automatic pairing process takes approximately 40 seconds. The remote will beep until connected.

Smartphone Connection and Compass Calibration:

Go to your smartphone's Wi-Fi settings and connect to the "HolyStoneFPV-******" network. Run the HS FLY app for auto-connection. Once connected, perform compass calibration by pushing both joysticks to the upper inner corners. Rotate the drone horizontally twice (lights turn solid PURPLE), then rotate it vertically twice (front and rear lights flash white and blue). Place the drone on a level surface for gimbal's self-check.

Flight Modes and Features:

The HS600 offers various intelligent flight modes for enhanced control and creative shots.

- **Follow Me Mode:** The drone will automatically follow the remote controller.
- **Waypoint Mode:** Set a custom flight path on the app map, and the drone will follow it automatically.
- **Return to Home (RTH):** Press the RTH button on the remote, and the drone will automatically return to its last recorded home point.



Figure 2.1: Visual representation of Follow Me, Waypoints Flight, and Return to Home functions.

Camera Operation:

Capture stunning 4K videos and high-resolution photos with the 2-Axis Gimbal & EIS Anti Shake camera.



Figure 2.2: The drone's 2-Axis Gimbal and 4K EIS camera, highlighting its stabilization features.

Use the dedicated buttons on the remote controller to take photos or start/stop video recording. The gimbal angle can also be adjusted via the remote.

Official Holy Stone HS600 Videos:

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Video 2.1: "How to Set Up HS600 Drone?" - An official Holy Stone guide on setting up your drone.

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Video 2.2: "HS600 Fly More Combo Unboxing" - An official Holy Stone unboxing video for the Fly More Combo.

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Video 2.3: "Holy Stone HS600 Fly More Combo" - An official Holy Stone promotional video showcasing the drone's features.

3. Maintenance

Proper maintenance ensures the longevity and optimal performance of your HS600 drone.

- Regularly inspect propellers for any damage or cracks. Replace immediately if found.
- Keep the camera lens clean using a soft, dry cloth.
- Store the drone and batteries in a cool, dry place, ideally in the provided portable bag.
- Avoid exposing the drone to extreme temperatures or direct sunlight for prolonged periods.

4. Troubleshooting

Common issues and their solutions.

- **Drone not powering on:** Ensure the battery is fully charged and correctly inserted.
- **Remote not connecting:** Re-attempt the pairing process. Ensure no other devices are interfering with the Wi-Fi signal.
- **Unstable flight:** Perform compass and gyro calibration again on a flat, level surface. Check for damaged propellers.
- **Poor image quality:** Clean the camera lens. Ensure sufficient lighting conditions.

5. Specifications

Feature	Detail
Brand	Holy Stone
Model Name	HS600
Video Capture Resolution	4K
Maximum Range	10000 Feet
Flight Time	Up to 84 minutes (with 3 batteries)
Item Weight	541 Grams
Special Features	FAA-Compliant Remote ID, 2-Axis Gimbal, EIS Anti Shake, Integrated GPS

6. Warranty and Support

For warranty information and further support, please refer to the official Holy Stone website or contact their customer service. You can also find additional resources and user manuals in PDF format:

- User Guide (PDF)
- User Manual (PDF)

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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.

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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