HASAKEE M1S

HASAKEE M1S Drone User Manual

Model: M1S | Brand: HASAKEE

1. Introduction

The HASAKEE M1S Drone is designed for both kids and adults, offering an enjoyable and safe flying experience. Equipped with a 1080P HD FPV camera, it allows for capturing high-quality aerial photos and videos. Its robust design includes full propeller protection, making it durable and safe for beginners.

Key Features:

- **1080P FPV Camera & Gesture Selfie:** M1S is equipped with a 90° manual adjustable 1080P HD FPV camera that captures better aerial photos/videos. Post a V sign or palm in front of the camera, and the drone can automatically take photos or video. It also supports taking photos/videos by pressing ONE-KEY.
- **Safe and Durable Design:** All-round sturdy propeller guards ensure a secure flight, protecting users from spinning propellers and safeguarding the drone's components from collisions.
- **Perfect for Beginners:** User-friendly features like One-key Takeoff/Landing, Altitude Hold, Low Battery Warning, Emergency Landing, and Headless Mode make it easy to start flying.
- **More Fun Features:** M1S includes stunts like 3D Flips, Circle Fly, Trajectory Flight, Voice Control, and Gravity Control. You can control the drone through the built-in G-sensor, adjusting vertical and horizontal movement on your smartphone without a remote controller.
- **Vibrant Blue-Green LED Lights:** The mini quadcopter features ultra-bright green and blue LEDs on its four frames, illuminating the sky during flight. It offers 4 different lighting modes for enhanced night flying and helps in judging direction.

2. What's in the Box

- Drone with Camera

- Remote Control
- 2 x Lithium Ion Batteries
- Propeller Guard (pre-installed)
- USB Charging Cable
- Spare Propellers
- Screwdriver



Image: The HASAKEE M1S Drone, its remote controller, and two included batteries.

3. Setup

3.1 Battery Installation

Insert one of the provided Lithium Ion batteries into the designated slot on the drone's underside. Ensure it clicks securely into place. The drone comes with two batteries for extended flight time.



Image: Illustration of how to insert the battery into the drone's compartment.

3.2 Remote Controller Setup

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

3.3 Pairing the Drone and Controller

1. Turn on the remote controller. The indicator light will blink.
2. Turn on the drone by pressing its power button. The drone's lights will flash.
3. Place the drone on a flat, level surface.
4. Push the left joystick on the controller all the way up, then all the way down. The controller will beep, and the drone's lights will become solid, indicating successful pairing.

4. Operating the Drone

4.1 Basic Controls

- **One-key Takeoff/Landing:** Press the dedicated button on the controller to automatically take off or land the drone.
- **Altitude Hold:** This feature allows the drone to maintain a stable height, making it easier to control, especially for beginners.
- **Headless Mode:** In this mode, the drone's orientation is relative to the pilot, regardless of its actual front. This simplifies flying as you don't need to worry about the drone's head direction.
- **Speed Control:** Adjust the drone's speed (low, medium, high) using the speed button on the controller to match

your skill level or flying environment.



Image: Visual representation of beginner-friendly features like one-key start, altitude hold, headless mode, and adjustable speeds.

4.2 Special Features

- **3D Flips:** Execute impressive aerial acrobatics with a press of a button.
- **Circle Fly:** The drone can perform circular flights around a designated point.
- **Trajectory Flight:** Draw a flight path on your smartphone screen, and the drone will follow it automatically.
- **Voice Control:** Control the drone with simple voice commands (requires compatible app).
- **Gravity Control:** Use your smartphone's built-in G-sensor to control the drone's movement by tilting your phone.



Image: The drone demonstrating advanced flight features such as 3D flips, circle fly, and trajectory flight.

4.3 Light Modes

The drone features ultra-bright green and blue LED lights. You can cycle through 4 different lighting modes by pressing the light mode switch on the controller. A long press can turn the lights off or on.

Your browser does not support the video tag. Please update your browser.

Video: This video demonstrates the various light modes and flight capabilities of the HASAKEE M1S Drone, highlighting its vibrant LEDs and ease of control.

5. Maintenance

5.1 Charging the Battery

Connect the provided USB charging cable to the drone's battery. Plug the other end into a compatible USB power source (e.g., computer, USB wall adapter). The indicator light on the charging cable will show the charging status. Charging typically takes about 60-90 minutes for a full charge, providing approximately 7-10 minutes of flight time per battery.

5.2 Propeller Replacement

If a propeller is damaged, use the included screwdriver to carefully remove the old propeller. Replace it with a new one from the spare parts, ensuring it is correctly oriented (A or B, matching the existing propellers). Secure it with the screw.

6. Troubleshooting

- **Drone does not respond:** Ensure both the drone and controller are powered on and successfully paired. Check battery levels for both devices.
- **Drone drifts during flight:** Recalibrate the drone by placing it on a flat surface and following the calibration steps in the manual (usually involves specific joystick movements).
- **Short flight time:** Ensure batteries are fully charged. Flight time can be affected by aggressive flying or strong winds.
- **Drone is unstable in windy conditions:** The M1S is lightweight and performs best in calm conditions. Avoid flying in strong winds, especially outdoors.
- **Propellers not spinning:** Check for any obstructions around the propellers. Ensure they are securely attached and not damaged. Replace if necessary.

7. Specifications

Specification	Detail
Brand	HASAKEE
Model Name	M1S
Age Range (Description)	Adult, Kid
Color	Blue
Video Capture Resolution	1080p
Connectivity Technology	Wi-Fi
Included Components	Remote Control, Battery, Camera, Propeller Guard
Skill Level	All
Item Weight	1.76 ounces (50 Grams)
Video Capture Format	MP4
Product Dimensions	1"L x 1"W x 1"H
Batteries	2 Lithium Ion batteries required (included)

8. Warranty and Support

For warranty information or technical support, please refer to the contact details provided in your product packaging or visit the official HASAKEE website. Keep your purchase receipt for warranty claims.

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