HASAKEE Q7

HASAKEE Q7 Mini Drone User Manual

Model: Q7

1. Introduction

Welcome to the HASAKEE Q7 Mini Drone user manual. This guide provides essential information for the safe and effective operation of your new drone. Please read it thoroughly before first use.
The HASAKEE Q7 is a mini RC quadcopter designed for kids and beginners, featuring colorful neon lights, altitude hold, and easy-to-operate controls. It comes with three modular batteries for extended flight time.

2. Safety Precautions

To ensure safe operation and prevent damage, please observe the following precautions:

- Always operate the drone in open, clear areas, away from people, animals, and obstacles.
- Do not fly near power lines, buildings, or water.
- Ensure the drone's battery is fully charged and securely installed before each flight.
- Do not touch the propellers when they are spinning.
- Supervise children during operation. This product is recommended for ages 8+.
- Avoid flying in strong winds or adverse weather conditions.
- Turn off the drone and remote control when not in use.

3. Package Contents

Verify that all items are present in your package:

- HASAKEE Q7 Mini Drone
- Remote Control
- 3 x Modular Batteries

- USB Charging Cable
- Spare Propellers (if included)
- User Manual (this document)



Image: The HASAKEE Q7 Mini Drone with its protective cage and colorful LED lights, alongside the white remote control and three modular batteries.

4. Setup

4.1 Charging the Drone Battery

The HASAKEE Q7 comes with three modular batteries. Before first use, fully charge all batteries.

1. Connect the USB charging cable to a USB power adapter (not included) or a computer USB port.
2. Connect the other end of the USB charging cable to the drone battery.
3. The indicator light on the USB cable will show charging status (e.g., red for charging, off for fully charged).
4. Charging time is approximately 60-80 minutes per battery.
5. Once charged, disconnect the battery from the cable.



Image: Three modular batteries, indicating approximate flight times of 7, 14, and 21 minutes, highlighting the benefit of multiple batteries.

4.2 Installing Drone Battery

Insert a charged modular battery into the battery compartment on the drone until it clicks into place.

4.3 Installing Remote Control Batteries

The remote control requires 3 x AAA batteries (not included).

1. Open the battery compartment on the back of the remote control.

2. Insert 3 AAA batteries, observing the correct polarity (+/-).
3. Close the battery compartment cover securely.

5. Operating Instructions

5.1 Pairing the Drone and Remote Control

1. Place the drone on a flat, level surface.
2. Turn on the drone by pressing the power button. The drone's lights will flash.
3. Turn on the remote control.
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.

5.2 One-Key Take-off/Landing

After pairing, press the One-Key Take-off/Landing button (usually indicated by an arrow pointing up/down) to automatically take off or land the drone.

5.3 Basic Flight Controls

Control	Action
Left Joystick (Throttle)	Up/Down: Ascend/Descend
Right Joystick (Direction)	Up/Down: Forward/Backward Left/Right: Left/Right Sideways Flight
Trim Buttons	Adjust drift (e.g., if drone drifts forward, press backward trim button)



Image: A close-up of the HASAKEE Q7 remote control, showing the joysticks, buttons, and their functions for controlling the drone.

5.4 Special Features

- **Altitude Hold:** The drone will automatically hover at a set altitude, making it easier to control.
- **Headless Mode:** In headless mode, the drone's orientation is relative to the pilot, regardless of the drone's actual front. This simplifies control for beginners. Activate by pressing the Headless Mode button.
- **Speed Adjustment:** The drone has three speed modes (low, medium, high). Press the speed button to cycle through them.
- **3D Flips:** To perform a 3D flip, press the 3D Flip button, then push the right joystick in the desired flip direction (forward, backward, left, or right).
- **Auto-Rotate:** The drone can perform an auto-rotate stunt. Refer to the remote control diagram for the specific button.
- **Neon Lights:** The drone features vibrant neon lights for enhanced visibility and visual appeal, especially in low-light conditions. These lights also indicate low power by flashing blue.



Image: A collage showing the HASAKEE Q7 Mini Drone performing 3D flips and auto-rotation, demonstrating its stunt capabilities.



Image: A visual representation of the drone's key features: high/medium/low speed settings, headless mode, and altitude hold function.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the drone and remote control. Do not use water or chemical cleaners.
- **Propeller Inspection:** Regularly check propellers for damage (bends, cracks). Replace damaged propellers with spare ones to ensure stable flight.
- **Battery Care:** Store batteries in a cool, dry place. Do not overcharge or over-discharge batteries. Remove batteries from the drone and remote control during long periods of inactivity.
- **Storage:** Store the drone and its components in a safe place, away from direct sunlight and extreme temperatures.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Drone does not respond to remote.	Not paired; Low remote battery; Drone battery low.	Re-pair drone and remote; Replace remote batteries; Charge drone battery.
Drone drifts during flight.	Not calibrated; Uneven surface at take-off; Damaged propeller.	Recalibrate drone (refer to remote control instructions for calibration sequence); Take off from a flat surface; Replace damaged propellers.
Short flight time.	Battery not fully charged; Old battery.	Ensure battery is fully charged; Consider replacing old batteries.
Lights flashing blue.	Low battery warning.	Land the drone immediately and charge the battery.

8. Specifications

Feature	Detail
Model	Q7
Brand	HASAKEE
Material	Plastic (ABS)
Color	Blue
Item Weight	281 g
Control Type	Remote Control (Radio Frequency)
Batteries	3 x Modular Drone Batteries (included) 3 x AAA Batteries for Remote (not included)
Flight Time	Up to 20-24 minutes (with 3 batteries)
Special Features	Altitude Hold, Headless Mode, 3 Speed Modes, 3D Flips, Auto-Rotate, Neon Lights, Protective Propeller Guards
Recommended Age	Kid (Beginner skill level)

9. Warranty and Support

For warranty information or technical support, please contact HASAKEE customer service through the retailer where the product was purchased or visit the official HASAKEE website.
Please retain your proof of purchase for warranty claims.

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For more information, visit the product page on Amazon.sg.