

CHUBORY A68

CHUBORY A68 Playtime Quadcopter User Manual

Model: A68 | Brand: CHUBORY

1. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before operating the drone. Failure to follow these instructions may result in injury or damage.

- **Flight Environment:** Fly in open areas, away from people, buildings, and obstacles. Avoid flying near airports or restricted airspace.
- **Weather Conditions:** Do not fly in strong winds, rain, or other adverse weather conditions.
- **Battery Safety:** Use only original batteries and chargers. Do not overcharge or short-circuit batteries. Discontinue use if batteries are damaged or swollen.
- **Propeller Safety:** Keep hands, face, and loose clothing away from rotating propellers. Ensure propellers are securely attached before flight.
- **Age Recommendation:** This product is suitable for users of all ages, but adult supervision is recommended for younger operators.
- **No Registration Needed:** This drone is under 249g, so no FAA registration is required for recreational use in the United States.

2. WHAT'S IN THE BOX

The CHUBORY A68 Playtime Quadcopter package includes all essential components for immediate use.



This image displays the complete contents of the CHUBORY A68 Playtime Quadcopter package, including the drone, remote controller, batteries, charging cable, and spare parts.

- CHUBORY A68 Quadcopter (1)
- Remote Controller (1)
- Lithium-Ion Batteries (2)
- USB Charging Cable (1)
- Spare Propellers (4)
- Propeller Guards (4)
- Screwdriver and Screws (1 set)
- Carrying Case (1)

3. SETUP

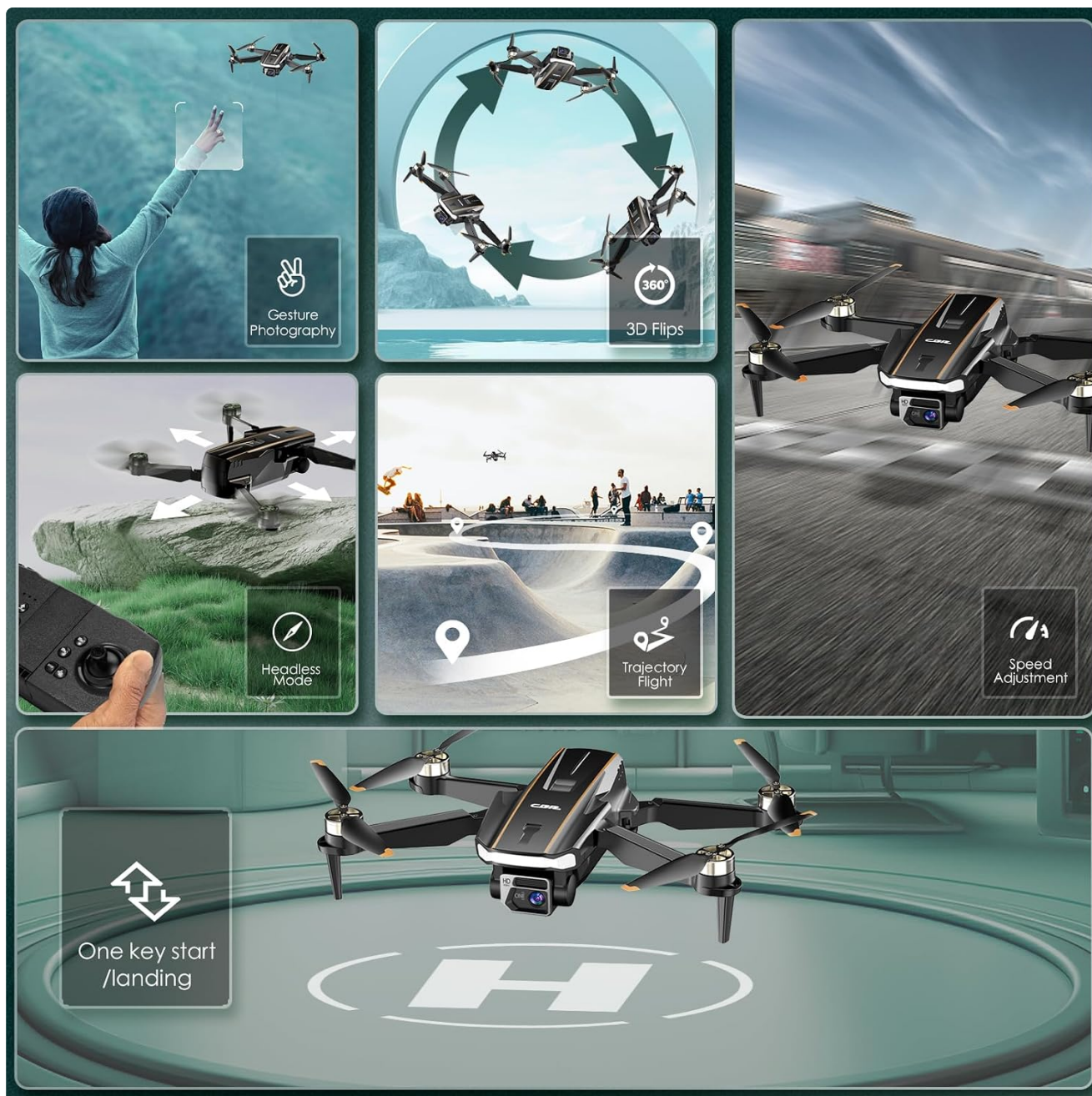
3.1 Battery Installation and Charging



The drone comes with two high-capacity batteries, providing extended flight time. Ensure secure charging for optimal performance.

1. Insert the fully charged battery into the drone's battery compartment until it clicks into place.
2. To charge, connect the USB charging cable to the battery and a suitable USB power source (e.g., computer, USB wall adapter).
3. The charging indicator light will show the charging status. Refer to the battery's specific instructions for full charge indication.

3.2 Drone Assembly



The CHUBORY A68 features a foldable design for easy portability. Unfold the drone arms before flight.

1. Gently unfold the front arms of the drone until they lock into position.
2. Then, unfold the rear arms until they also lock into position.
3. Attach the propeller guards by snapping them onto the drone's arms, if desired, for added protection.

3.3 Controller Setup



The remote controller requires batteries (not included) and can hold a smartphone for FPV viewing and advanced controls.

1. Install 3x AAA batteries (not included) into the remote controller's battery compartment.
2. Extend the phone holder on the remote controller and securely place your smartphone.
3. Download and install the official CHUBORY drone app from your device's app store.
4. Turn on the drone and then the remote controller. Follow the app's instructions to connect your smartphone to the drone's Wi-Fi network.

4. OPERATING INSTRUCTIONS

This section covers the basic and advanced flight operations of your CHUBORY A68 drone.

Official product video demonstrating various features including brushless motor, battery life, HD camera, portability, one-click take-off, durability, speed modes, optical flow positioning, dual camera switching, gesture photo/video, one-key flips, trajectory flight, headless mode, and one-click landing.

4.1 Pre-Flight Checklist

- Ensure drone and controller batteries are fully charged.
- Check that propellers are securely attached and undamaged.
- Select an open, clear area for flight, free from obstacles and people.
- Calibrate the drone as per the app's instructions before the first flight or if changing flight location.

4.2 Taking Off and Landing

- **One-Click Take Off:** After pairing, press the one-key take-off button on the remote or in the app. The drone will automatically ascend to a stable hovering height (demonstrated in video at 0:21).
- **One-Click Landing:** Press the one-key landing button. The drone will automatically descend and land gently (demonstrated in video at 0:50).

4.3 Flight Controls and Modes

- **Speed Adjustment:** The drone features 3 speed modes (30%, 60%, 100%) to suit different skill levels and wind conditions. Adjust via the remote controller (demonstrated in video at 0:26).
- **Headless Mode:** In headless mode, the drone's orientation is relative to the pilot, eliminating the need to adjust its position before flight. This simplifies control for beginners (demonstrated in video at 0:48).
- **Trajectory Flight:** Draw a flight path on your smartphone screen, and the drone will automatically follow the designated route (demonstrated in video at 0:45).
- **3D Flips:** Execute impressive 3D flips with a single button press for aerial acrobatics.
- **Optical Flow Positioning:** Provides stable hovering and precise positioning, especially useful for indoor flight or in areas with minimal GPS signal (demonstrated in video at 0:29).

5. CAMERA OPERATION

The CHUBORY A68 is equipped with a versatile 2K HD camera system for capturing aerial photos and videos.

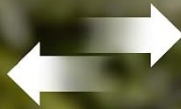
DUAL CAMERA



90° Remote-Adjustable



Below camera shooting



Front camera shooting

This image highlights the dual camera system of the drone, allowing for both front-facing and downward-facing perspectives.

5.1 Adjusting the Camera

- The camera angle is 90° remote-adjustable, allowing you to frame your shots precisely from the ground (demonstrated in video at 0:14).

5.2 Dual Camera Switching

- Easily switch between the front HD camera and the bottom optical flow camera via the remote controller or app for different perspectives (demonstrated in video at 0:31).

5.3 Photo and Video Capture

- **Gesture Photo:** Make a specific hand gesture (e.g., peace sign) to trigger a photo capture from the drone (demonstrated in video at 0:35).
- **Gesture Video:** Make another specific hand gesture (e.g., open palm) to start or stop video recording (demonstrated in video at 0:40).
- **Zoom Function:** The camera supports up to 50x digital zoom for capturing distant details (demonstrated in

video at 0:16).

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your drone.

- **Cleaning:** Use a soft, dry cloth to clean the drone body and camera lens. Avoid using harsh chemicals.
- **Propeller Check:** Inspect propellers for cracks or damage before each flight. Replace any damaged propellers using the provided spare parts and screwdriver.
- **Storage:** Store the drone and batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** Do not store batteries fully charged or completely depleted for extended periods. Charge them to about 50-60% for long-term storage.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Drone does not power on	Battery not charged or incorrectly installed.	Ensure battery is fully charged and properly inserted.
Drone drifts during flight	Improper calibration or strong wind.	Recalibrate the drone. Fly in calm conditions.
No image from camera	App not connected or Wi-Fi issue.	Ensure the drone's Wi-Fi is connected to your phone. Restart app and drone.
Short flight time	Battery not fully charged or aging.	Fully charge batteries. Consider replacing old batteries.
Drone unresponsive to controller	Controller not paired or out of range.	Re-pair controller with drone. Ensure you are within operating range.

8. SPECIFICATIONS

Key technical specifications for the CHUBORY A68 Playtime Quadcopter.

Feature	Detail
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Feature	Detail
Brand	CHUBORY
Model Name	A68
Item Weight	150 Grams (5.3 ounces)
Product Dimensions	9.44"L x 7.08"W x 2.95"H
Connectivity Technology	Wi-Fi
Battery Type	Lithium Ion (2 included)
Motor Type	Brushless Motor
Camera Resolution	2K HD (1080P HD in video)
Flight Time	Up to 36 minutes (with 2 batteries)
UPC	718027763968

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your CHUBORY A68 Playtime Quadcopter, please refer to the contact details provided on the product packaging or visit the official CHUBORY website. Keep your purchase receipt as proof of purchase for warranty claims.

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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