



Manuals.plus /

› BEZGAR /

› BEZGAR Drone with Camera for Kids - 1080P HD FPV RC Quadcopter with 90° Adjustable Lens, Coloeful LED Lights, Gestures Selfie, One Key Start, 360° Flips, Toys Gifts Mini Drones for Boys Girls, Black

BEZGAR E88

BEZGAR Drone with Camera for Kids - User Manual

Model: E88
Brand: BEZGAR

INTRODUCTION

This user manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your BEZGAR E88 Drone with Camera. Designed for ease of use, this drone features a 1080P HD camera with a 90° adjustable lens, colorful LED lights, gesture control, and multiple flight modes. Please read this manual thoroughly before operating the drone to ensure safe and optimal performance.

EASY TO FLY



SUITBALE FOR BEGINNERS

The BEZGAR E88 Drone is designed for easy operation, making it suitable for beginners and kids. Its intuitive controls allow for a fun and accessible flying experience.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- RC Drone x 1
- Remote Control x 1
- 3.7V 1800mAh Battery x 2
- USB Charging Cable x 1
- Extra Propellers x 4
- Propeller Guards x 4
- Screwdriver x 1
- Instruction Manual x 1
- APP Manual x 1



An overview of the BEZGAR E88 Drone package contents, showing the drone, remote, two batteries, spare parts, and tools.

SETUP GUIDE

1. Charging the Batteries

The drone comes with two modular 3.7V 1800mAh Lithium Ion batteries. Ensure both batteries are fully charged before first use.

1. Connect the USB charging cable to the battery.
2. Plug the other end of the USB cable into a 5V/1A USB power adapter (not included) or a computer USB port.
3. The indicator light on the charging cable will show the charging status. Refer to the APP Manual for specific light indications.
4. Charging typically takes approximately 60-90 minutes per battery.

2 x 3.7V 1800MAH BATTERIES

- LONGER BATTERY LIFE



FIGHT TIME
15 MIN+

B
BEZGAR

The drone is equipped with two modular batteries, providing extended flight time. Ensure they are properly inserted and charged.

2. Installing Drone Battery

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

3. Installing Remote Control Batteries

The remote control requires 3 x AAA batteries (not included). Open the battery compartment on the back of the remote and insert the batteries, observing polarity.

4. Propeller Installation (if needed)

If propellers are not pre-installed or need replacement, ensure you match the correct propeller (A or B) to the corresponding motor arm as indicated on the drone.

5. Pairing Drone and Remote Control

1. Place the drone on a flat, level surface.
2. Turn on the drone's power switch. The drone's LED lights will blink.

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 blinking and become solid, indicating successful pairing.

6. App Installation and Wi-Fi Connection (for FPV)

To use the FPV (First Person View) camera and advanced features, download the companion app.

1. Download the "RC FPV" app from your device's app store (iOS/Android).
2. Ensure the drone is powered on.
3. On your smartphone, go to Wi-Fi settings and connect to the Wi-Fi network named "WiFi 8k..." (or similar, as indicated in the APP Manual). This is an unsecured network.
4. Open the "RC FPV" app. You should now see the live camera feed from the drone.

OPERATING INSTRUCTIONS

Basic Flight Controls

- **One-Key Takeoff/Landing:** Press the one-key takeoff/landing button on the remote control to automatically launch or land the drone.
- **Throttle (Left Joystick):** Push up to ascend, pull down to descend.
- **Directional Control (Right Joystick):**
 - Push up to fly forward.
 - Pull down to fly backward.
 - Push left to fly left (sideways).
 - Push right to fly right (sideways).
- **Yaw (Left Joystick Left/Right):** Push left to rotate counter-clockwise, push right to rotate clockwise.

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.

- Press the Headless Mode button on the remote control to activate.
- Press again to exit Headless Mode.

360° Flips

Perform impressive aerial acrobatics with the 360° flip function.

- Fly the drone to a sufficient height (at least 2-3 meters).
- Press the 360° Flip button on the remote control.
- Immediately push the right joystick in the desired flip direction (forward, backward, left, or right).



Trajectory Flying Custom Trajectory

The drone is capable of performing 360-degree flips, adding an exciting element to its flight capabilities.

Speed Adjustment

The drone offers three-speed modes (low, medium, high) to suit different skill levels and environments.

- Press the Speed button on the remote control to cycle through the speed settings.
- A beep sound from the remote will indicate the current speed mode (e.g., one beep for low, two for medium, three for high).

Gesture Control (Selfie)

Capture photos or videos with simple hand gestures.

- Ensure the drone's camera is facing you.
- Make a "V" gesture with your fingers to trigger a photo.
- Make an open palm gesture to start/stop video recording.
- Refer to the APP Manual for detailed gesture recognition instructions.



"V" GESTURE RECOGNITION



HAND GESTURE PHOTOGRAPHY / VIDEO RECORDING

The drone supports "V" gesture recognition for easy photo capture, allowing for hands-free selfies.

Trajectory Flight

Draw a flight path on your smartphone screen, and the drone will follow it automatically.

- Open the "RC FPV" app and ensure the drone is connected.
- Select the Trajectory Flight mode within the app.
- Draw your desired flight path on the screen. The drone will then fly along the specified route.



The Trajectory Flight feature allows users to draw a custom flight path on their mobile device, which the drone will then autonomously follow.

1080P HD Camera with 90° Adjustable Lens

The integrated 1080P HD camera captures clear photos and videos. The lens can be manually adjusted by 90° to capture different angles.

- Adjust the camera angle manually before takeoff for optimal viewing.
- Use the "RC FPV" app to view the live feed and record footage.



The drone features a 1080P HD camera with a 90-degree adjustable lens, allowing for versatile aerial photography and videography.

Colorful LED Lights

The drone's arms feature transparent designs with colorful LED lights, enhancing visibility and aesthetics, especially during night flights.

COLORFUL DAZZLING LIGHTS



The drone's colorful LED lights not only add to its visual appeal but also improve visibility during flight, particularly in low-light conditions.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the drone and remote control. Avoid using water or chemical cleaners.
- **Propeller Replacement:** If propellers are damaged, replace them immediately using the provided spare propellers and screwdriver. Ensure correct A/B propeller placement.
- **Battery Care:**
 - Do not overcharge or over-discharge batteries.
 - Store batteries in a cool, dry place away from direct sunlight and heat.
 - If storing for extended periods, charge batteries to approximately 50% capacity.
- **Storage:** When not in use, store the drone and its accessories in a safe place, preferably in its original packaging or a protective case, to prevent damage.

TROUBLESHOOTING

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 takeoff; damaged propeller.	Calibrate the drone on a flat surface; check and replace damaged propellers.
Camera feed is not visible in app.	Not connected to drone's Wi-Fi; app not open; drone camera not powered.	Ensure Wi-Fi is connected to "WiFi 8k..."; open the app; ensure drone is on.
Short flight time.	Battery not fully charged; old battery; flying against strong wind.	Fully charge batteries; consider replacing old batteries; avoid flying in strong winds.

SPECIFICATIONS

Feature	Detail
Brand	BEZGAR
Model Name	RM (E88)
Color	Black
Video Capture Resolution	1080p
Connectivity Technology	Wi-Fi
Item Weight	0.14 Kilograms (4.9 ounces)
Video Capture Format	MP4
Wireless Communication Technology	RF
Battery Cell Composition	Lithium Ion
Batteries Required	2 Lithium Ion batteries (for drone), 3 AAA batteries (for remote)
Operating Temperature	25 Degrees Celsius
Product Dimensions	8"L x 2"W x 6"H
Manufacturer	SHANTOUSHI CHENGHAIQU XIONGMUWANJUSHANGHANG

WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries, please contact BEZGAR customer service. Refer to the contact information provided in your product packaging or visit the official BEZGAR website for assistance. Please retain your proof of purchase for warranty claims.

