Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

4DRC V36

4DRC V36 Foldable Drone User Manual

Model: V36

Introduction

Welcome to the user manual for your 4DRC V36 Foldable Drone. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your drone. Please read it thoroughly before your first flight to ensure optimal performance and safety.

Package Contents

Upon opening your package, please verify that all components are present:

- 4DRC V36 Drone
- Remote Controller
- 2 x Lithium Ion Batteries
- USB Charging Cable
- Spare Propellers
- Screwdriver
- User Manual (this document)
- Carrying Case



Image: The 4DRC V36 drone, remote controller, two batteries, and a carrying case, illustrating the complete package contents.

Safety Guidelines

Adhering to these safety guidelines is crucial for preventing accidents and ensuring safe operation:

- Always operate the drone in open areas, away from people, animals, and obstacles.
- Do not fly near airports, restricted airspace, or sensitive areas.
- Maintain visual line of sight with the drone at all times.
- Avoid flying in strong winds or adverse weather conditions.
- Ensure batteries are fully charged before each flight.
- Keep fingers and loose clothing away from rotating propellers.
- Children should operate the drone under adult supervision.

Setup

1. Charging the Batteries

Before first use, fully charge both drone batteries and the remote controller (if applicable). Connect the USB charging cable to the battery and a suitable USB power adapter (not included). The charging indicator will show the charging status.

- Charging time: Approximately 60-90 minutes per battery.
- Flight time: Up to 15 minutes per battery, totaling 30 minutes with two batteries.



Image: Illustration showing two modular batteries and a graphic indicating up to 30 minutes of flight time, highlighting the extended duration provided by the two included batteries.

2. Installing Batteries

Insert the charged battery into the drone's battery compartment. Ensure it clicks securely into place. For the remote controller, open the battery cover and insert the required batteries (usually AA, check remote for specifics, not detailed in product data).

3. Unfolding the Drone

Gently unfold the drone's arms until they lock into position. Ensure all four arms are fully extended and stable before powering on.



Image: A visual representation of the drone in its compact, folded state and its expanded, ready-to-fly configuration, demonstrating its portability.

4. App Installation and Connection

Download the official 4DRC drone app from your smartphone's app store. Power on the drone, then connect your phone to the drone's Wi-Fi network (usually named "4DRC-V36-XXXX"). Open the app to establish connection and view the FPV feed.



Image: Close-up of the drone's 1080P HD camera, illustrating its FPV (First Person View) capability and the gesture control feature for photo and video capture.

Operating the Drone

1. Pairing the Remote Controller

Turn on the drone, then turn on the remote controller. Push the left joystick up and then down. The drone's lights will stop flashing, indicating successful pairing.

2. One Key Take-Off/Landing

Press the one-key take-off button on the remote or in the app. The drone will automatically ascend to a stable hovering height. Press the one-key landing button to initiate an automatic descent and landing.



Image: A child using the drone remote, with illustrations of 'One Key Take Off/Landing,' 'Headless Mode,' and 'Altitude Hold,' demonstrating ease of flight for beginners.

3. Flight Controls

- **Left Joystick:** Up/Down for altitude, Left/Right for rotation (yaw).
- **Right Joystick:** Up/Down for forward/backward movement (pitch), Left/Right for sideways movement (roll).

4. Advanced Features

- **Headless Mode:** In this mode, the drone's orientation is relative to the pilot, making it easier to control regardless of the drone's front direction.
- **Altitude Hold:** The drone maintains a stable altitude, allowing for easier control of horizontal movement and camera shots.
- **Gravity Sensor Control:** Control the drone's movement by tilting your smartphone (via the app).
- **Voice Control:** Use simple voice commands like "take off," "landing," "left," "right," "forward," "backward" through the app.

- **Trajectory Flight:** Draw a flight path on your smartphone screen, and the drone will follow it automatically.
- **Gesture Control:** Show specific hand gestures to the drone's camera to trigger photo or video recording.
- **3 Speed Modes:** Adjust the drone's speed according to your skill level and flying environment.



Image: A drone in flight, with hands holding a smartphone demonstrating the gravity sensor control feature, allowing flight adjustments by tilting the phone.



Image: A drone flying along a pre-drawn trajectory path, illustrating the 'Trajectory Flight' feature where the drone follows a custom route set on a map.



Image: A drone performing a 360-degree flip, demonstrating its acrobatic capabilities and the '3D Flips' feature.



Image: A visual representation of the drone operating at three distinct speed levels (Level 1, Level 2, Level 3), indicating adjustable flight performance.

Maintenance

- **Propeller Inspection:** Regularly check propellers for damage (cracks, bends). Replace any damaged propellers immediately using the provided spare parts and screwdriver.
- **Cleaning:** Use a soft, dry cloth to clean the drone body and camera lens. Avoid using liquids or solvents.
- **Battery Care:** Store batteries in a cool, dry place. Do not overcharge or over-discharge. If storing for extended periods, charge to about 50% capacity.
- **Storage:** When not in use, fold the drone arms and store it in its carrying case to protect it from dust and damage.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Drone does not respond to remote.	Not paired; low battery in remote or drone.	Re-pair the drone and remote. Charge/replace batteries.
Drone drifts during flight.	Not calibrated; uneven propeller wear.	Perform gyroscope calibration. Check and replace damaged propellers.
Camera feed is blurry or disconnected.	Poor Wi-Fi connection; dirty lens.	Ensure strong Wi-Fi signal. Clean camera lens. Restart drone and app.
Short flight time.	Battery not fully charged; old battery.	Ensure batteries are fully charged. Consider replacing old batteries.
Drone flies away uncontrollably.	Loss of signal; severe interference.	Immediately press emergency stop. Fly in open areas away from interference.

If problems persist, please refer to the support section or contact customer service.

Specifications

Feature	Detail
Model	V36
Dimensions (Unfolded)	19 x 17 x 12 cm
Weight	200 g
Camera	1080P HD, Adjustable, FPV
Flight Time	Up to 30 minutes (with 2 batteries)
Batteries	2 x Lithium Ion (included)
Control Method	Remote Control, App Control (Wi-Fi)
Special Features	First Person View, Adjustable Camera, Gravity Sensor, Voice Control, Trajectory Flight, Gesture Control, 3 Speed Modes, One Key Take-off/Landing, Headless Mode, Altitude Hold
Included Components	Carrying Case

Official Product Video

Watch the official product video for a visual guide on operating your 4DRC V36 drone.

Your browser does not support the video tag.

Video: An official product video demonstrating the features and flight capabilities of the 4DRC V36 drone, including its camera functions and various control modes.

Warranty and Support

For warranty information, technical support, or any inquiries regarding your 4DRC V36 drone, please contact 4DRC customer service. Refer to the packaging or the official 4DRC website for contact details.
You can also visit the official 4DRC store on Amazon for more information:4DRC Store

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

Open the live page

https://manuals.plus/asin/B0CJJX53R6

More documents and user manuals: **https://manuals.plus/**